1928 CENTENARY EDITION

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SHEFFIELD

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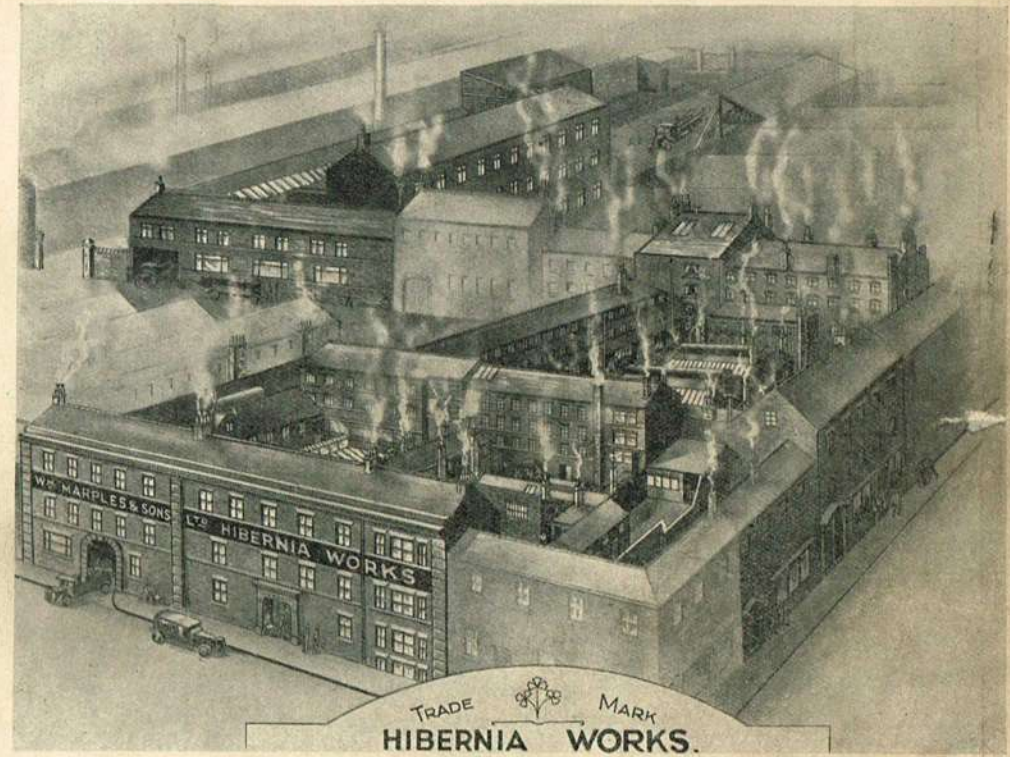
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WILLIAM MARPLES & SONS, LTD.

ILLUSTRATED CATALOGUE

Centenary Edition, 1928.

PREFACE.

IN the year 1828 WILLIAM MARPLES opened a small Factory in Sheffield for the Manufacture of Joiners' Tools. Combining best materials with superior craftsmanship, he produced tools of such excellent quality that he soon made a name far outside Sheffield.

His descendants who carry on the business to-day, as a Private Limited Company, take the same pride in their products. They have the support of an experienced staff and skilled workmen, many of whom are sons and grandsons of former employees. MARPLES "SHAMROCK BRAND" Tools now enjoy a world-wide reputation.

This being the CENTENARY of the founding of the business, William Marples & Sons, Ltd., offer their enlarged and revised Catalogue to their numerous friends, feeling that it will be found a STANDARD REFERENCE CATALOGUE of tools used in all trades.

All Tools Manufactured by William Marples & Sons, Ltd., are produced under the best conditions and under the direct supervision of the Directors, and are branded with the Company's name and Trade Mark.

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1st. QUALITY.	2nd. QUALITY.	3rd. QUALITY.
W. Marples & Sons.	W. Kent.	E. Henry & Co.
John Moseley & Son.	J. Dixon.	J. Robertson.
"Hibernia"		

Established in Sheffield 1828.

All Tools in this Catalogue are of British Manufacture.

Terms and Conditions.

This List cancels all former Editions. Illustrations are not binding as to detail but may be taken as generally representative.

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Prices and Terms are subject to alterations without notice. Buyers are reminded that our Trade is strictly Wholesale, and that our goods are listed on a wholesale basis. We are always glad to oblige Customers with oddments at wholesale prices, providing that we receive a fair share of their Stock Orders, but we cannot bind ourselves to supply Odd Tools at the printed rate.

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All Tools bearing our Name and Trade Marks are Warranted and will be replaced if found faulty, and returned to Sheffield or to our London House, 44, Upper Thames Street, E.C.4. We cannot undertake to replace Tools which have been broken by ill-usage or abuse, or tools worn out by long use.

We do not warrant Cast Iron Goods against breakage.

We cannot guarantee the safety of Goods in transit, such as Grindstones, Whetstones, etc.

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Goods made specially to order cannot be returned or exchanged.

IBBOTSON TOOLS.

Trade Ω Mark

The old-established Business of Thomas Ibbotson & Co. (founded in 1814) is incorporated in this Company. We can furnish EDGE TOOLS in this well-known brand, in addition to those bearing our own name.

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Our Plane Factory is equipped with all Modern Machinery and Saw Mill Plant. We are the only Firm in England manufacturing Beechwood Planes with their Irons, in every detail and in every stage, from the Raw Material to the Finished Article.

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Hibernia Works, Sheffield,
December, 1928.

WM. MARPLES & SONS LTD.

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DISCOUNT TABLE.

Per Cent	3d	6d	9d	1/-	2/-	3/-	4/-	5/-	6/-	7/-	8/-	9/-	10/-	11/-	12/-	13/-	14/-	15/-	16/-	17/-	18/-	19/-	20/-
5			–/0½	–/0½	–/1	–/2	–/2½	–/3	–/3½	–/4	–/5	–/5½	–/6	–/6½	–/7	–/8	–/8½	–/9	–9½	–/10	–/11	–/11½	1/–
7½		–0/½	–/0½	–/1	–/2	–/2½	–/3½	–/4½	–/5½	–/6½	–/7	–/8	–/9	–/10	–/11	–/11½	1/0½	1/1½	1/2½	1/3½	1/4	1/5	1/6
10	–/0½	–/0½	–/1	–/1	–/2½	–/3½	–/5	–/6	–/7	–/8½	–/9½	–/11	1/–	1/1	1/2½	1/3½	1/5	1/6	1/7	1/8½	1/9½	1/11	2/–
12½	–/0½	–/0½	–/1	–/1½	–/3	–/4½	–/6	–/7½	–/9	–/10½	1/–	1/1½	1/3	1/4½	1/6	1/7½	1/9	1/10½	2/–	2/1½	2/3	2/4½	2/6
15	–/0½	–/1	–/1	–/2	–/3½	–/5½	–/7	–/9	–/11	1/0½	1/2½	1/4	1/6	1/8	1/9½	1/11½	2/1	2/3	2/5	2/6½	2/8½	2/10	3/–
17½	–/0½	–/1	–/1½	–/2	–/4	–/6	–/8½	–/10½	1/0½	1/2½	1/4½	1/7	1/9	1/11	2/1	2/3½	2/5½	2/7½	2/9½	2/11½	3/1½	3/4	3/6
20	–/0½	–/1	–/1½	–/2½	–/5	–/7	–/9½	1/–	1/2½	1/5	1/7	1/9½	2/–	2/2½	2/5	2/7	2/9½	3/–	3/2½	3/5	3/7	3/9½	4/–
22½	–/0½	–/1½	–/2	–/2½	–/5½	–/8	–/11	1/1½	1/4	1/7	1/9½	2/0½	2/3	2/5½	2/8½	2/11	3/2	3/4½	3/7	3/10	4/0½	4/3½	4/6
25	–/0½	–/1½	–/2	–/3	–/6	–/9	1/–	1/3	1/6	1/9	2/–	2/3	2/6	2/9	3/–	3/3	3/6	3/9	4/–	4/3	4/6	4/9	5/–
27½	–/1	–/1½	–/2½	–/3½	–/6½	–/10	1/1½	1/4½	1/8	1/11	2/2½	2/5½	2/9	3/0½	3/3½	3/7	3/10	4/1½	4/5	4/8	4/11½	5/2½	5/6
30	–/1	–/2	–/2½	–/3½	–/7	–/11	1/2½	1/6	1/9½	2/1	2/5	2/8½	3/–	3/3½	3/7	3/11	4/2½	4/6	4/9½	5/1	5/5	5/8½	6/–
32½	–/1	–/2	–/3	–/4	–/8	–/11½	1/3½	1/7½	1/11½	2/3½	2/7	2/11	3/3	3/7	3/11	4/2½	4/6½	4/10½	5/2½	5/6½	5/10	6/2	6/6
35	–/1	–/2	–/3	–/4	–/8½	1/0½	1/5	1/9	2/1	2/5½	2/9½	3/2	3/6	3/10	4/2½	4/6½	4/11	5/3	5/7	5/11½	6/3½	6/8	7/–
37½	–/1	–/2	–/3½	–/4½	–/9	1/1½	1/6	1/10½	2/3	2/7½	3/–	3/4½	3/9	4/1½	4/6	4/10½	5/3	5/7½	6/–	6/4½	6/9	7/2	7/6
40	–/1	–/2½	–/3½	–/5	–/9½	1/2½	1/7	2/–	2/5	2/9½	3/2½	3/7	4/–	4/5	4/9½	5/2½	5/7	6/–	6/5	6/9½	7/2½	7/7	8/–
42½	–/1½	–/2½	–/4	–/5	–/10	1/3½	1/8½	2/1½	2/6½	2/11½	3/5	3/10	4/3	4/9	5/1	5/6½	5/11½	6/4½	6/9½	7/2½	7/8	8/1	8/6
45	–/1½	–/2½	–/4	–/5½	–/11	1/4	1/9½	2/3	2/8½	3/2	3/7	4/0½	4/6	4/11½	5/5	5/10	6/3½	6/9	7/2½	7/8	8/1	8/6½	9/–
47½	–/1½	–/3	–/4½	–/5½	/11½	1/5	1/11	2/4½	2/10	3/4	3/9½	4/3	4/9	5/3	5/8½	6/2	6/8	7/1½	7/7	8/1	8/6½	8/9	9/6
50	–/1½	–/3	–/4½	–/6	1/–	1/6	2/–	2/6	3/–	3/6	4/–	4/6	5/–	5/6	6/–	6/6	7/–	7/6	8/–	8/6	9/–	9/6	10/–
52½	–/1½	–/3	–/4½	–/6½	1/0½	1/7	2/1	2/7½	3/2	3/8	4/2½	4/9	5/3	5/9	6/3½	6/10	7/4	7/10½	8/5	8/10½	9/5½	9/11½	10/6
55	–/1½	–/3½	–/5	–/6½	1/1	1/8	2/2½	2/9	3/3½	3/10	4/5	4/11½	5/6	6/0½	6/7	7/2	7/8½	8/3	8/9½	9/4	9/11	10/5½	11/–
57½	–/1½	–/3½	–/5	–/7	1/2	1/8½	2/3½	2/10½	3/5½	4/0½	4/7	5/2	5/9	6/4	6/11	7/5½	8/0½	8/7½	9/2½	9/9½	10/4	10/11	11/6
60	–/2	–/3½	–/5½	–/7	1/2½	1/9½	2/5	3/–	3/7	4/2½	4/9½	5/5	6/–	6/7	7/2½	7/9½	8/5	9/–	9/7	10/2½	10/9½	11/5	12/–
62½	–/2	–/3½	–/5½	–/7½	1/3	1/10½	2/6	3/1½	3/9	4/4½	5/–	5/7½	6/3	6/10½	7/6	8/1½	8/9	9/4½	10/–	10/7½	11/3	11/10½	12/6
65	–/2	–/4	–/6	–/8	1/3½	1/11½	2/7	3/3	3/11	4/6½	5/2½	5/10	6/6	7/2	7/9½	8/5½	9/1	9/9	10/5	11/0½	11/8½	12/4	13/–
67½	–/2	–/4	–/6	–/8	1/4	2/–	2/8½	3/4½	4/0½	4/9	5/5	6/1	6/9	7/5	8/1	8/9	9/5½	10/1½	10/9½	11/6	12/2	12/9	13/6
70	–/2	–/4	–/6½	–/8½	1/5	2/1	2/9½	3/6	4/2½	4/11	5/7	6/3½	7/–	7/8½	8/5	9/1	9/9½	10/6	11/2½	11/11	12/7	13/3½	14/–
72½	–/2	–/4½	–/6½	–/8½	1/5½	2/2	2/11	3/7½	4/4	5/1	5/9½	6/6	7/3	8/–	8/8½	9/5	10/2	10/10½	11/7	12/4	13/0½	13/9½	14/6
75	–/2½	–/4½	–/7	–/9	1/6	2/3	3/–	3/9	4/6	5/3	6/–	6/9	7/6	8/3	9/–	9/9	10/6	11/3	12/–	12/9	13/6	14/3	15/–
77½	–/2½	–/4½	–/7	–/9½	1/6½	2/4	3/1	3/10½	4/8	5/5	6/2½	7/–	7/9	8/6	9/3½	10/1	10/10	11/7½	12/5	13/2	13/11½	14/9	15/6
80	–/2½	–/5	–/7½	–/9½	1/7	2/5	3/2½	4/–	4/9½	5/7	6/5	7/2½	8/–	8/9½	9/7	10/5	11/2½	12/–	12/9½	13/7	14/5	15/2½	16/–

PRICES "PER LB." AND EQUIVALENT "PER CWT."

¼d. 2/4	½d. 4/8	¾d. 7/–	1d. 9/4	1¼d. 11/8	1½d. 14/–	1¾d. 16/4	2d. 18/8	2¼d. 21/–	2½d. 23/4	2¾d. 25/8	3d. 28/–	3¼d. 30/4	3½d. 32/8	3¾d. 35/–	4d. 37/4	per lb. per cwt.
4¼d. 39/8	4½d. 42/–	4¾d. 44/4	5d. 46/8	5¼d. 49/–	5½d 51/4	5¾d 53/8	6d. 56/–	6¼d. 58/4	6½d. 60/8	6¾d. 63/–	7d. 65/4	7¼d. 67/8	7½d. 70/–	7¾d. 72/4	8d. 74/8	per lb. per cwt.
8¼d. 77/–	8½d. 79/4	8¾d. 81/8	9d. 84/–	9¼d. 86/4	9½d. 88/8	9¾d. 91/–	10d. 93/4	10¼d. 95/8	10½d. 98/–	10¾d. 100/4	11d. 102/8	11¼d. 105/–	11½d. 107/4	11¾d. 109/8	1/– 112/–	per lb. per cwt.

DECIMAL EQUIVALENTS OF PARTS OF AN INCH.

1/64	1/32	3/64	1/16	5/64	3/32	7/64	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1 in.
.0156	.0312	.0468	.0625	.0781	.0937	.1093	.125	.1562	.1875	.2187	.25	.3125	.375	.4375	.5	.5625	.625	.6875	.75	.8125	.875	.9375	1.000

OUTSIDE DIMENSIONS OF HEXAGON STANDARD NUTS.

Size	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	ins.
Outside Measurement...........	21/64	29/64	33/64	19/32	45/64	53/64	29/32	1 1/64	1 3/32	1 19/64	1 1/2	1 11/16	1 7/8	2 1/16	2 1/4	2 7/16	2 5/8	2 3/4	3	3 3/16	ins.

TABLE OF STANDARD SCREW THREADS.

Whitworth Bolts	1/16	3/32	1/8	5/32	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	2	2 1/4	2 1/2 ins.
Threads per inch	60	48	40	32	24	20	18	16	14	12	12	11	11	10	10	9	9	8	7	7	6	6	5	5	4 1/2	4	4

Iron Gas Pipe ...	1/8	1/4	3/8	1/2	5/8	3/4	1 inch and above.
Threads per inch	28	19	19	14	14	14	11

Brass Gas Pipe	1/8 inch.	All larger sizes.
Threads per inch	40	26

TABLE OF INTERNATIONAL (Metric) AND BRITISH ASSOCIATION THREADS.

International Thread— Diameter ...	5	6	7	8	9	10	11	12	14	16	18	20	22	24	27	30	33	36	39	42	45	48 m/m.
Pitch	0.85	1.0	1.0	1.25	1.25	1.5	1.5	1.75	2.0	2.0	2.5	2.5	2.5	3.0	3.0	3.5	3.5	4.0	4.0	4.5	4.5	5.0 m/m.

British Association— Nos.	0	1	2	3	4	5	6	7	8	9	10	11	12
Diameter	6.0	5.3	4.7	4.1	3.6	3.2	2.8	2.5	2.2	1.9	1.7	1.5	1.3 m/m.
Pitch	1.0	.9	.81	.73	.66	.59	.53	.48	.43	.39	.35	.31	.28 ,,

TWIST DRILL SIZES ; For Tapping.

For Machine Screw Taps	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4 inch.
Size of Drill ....No.	54	49	47	38	30	26	19	15 (Twist Drill Gauge Sizes)

For Whitworth Taps	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	ins.
Size of Drills	9/64	3/16	1/4	19/64	11/32	25/64	29/64	33/64	37/64	41/64	11/16	47/64	51/64	27/32	15/16	1 1/16	1 5/32	1 9/32	1 3/8	1 1/2	1 19/32	1 23/32	ins.

For Iron Gas Taps	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4 inches.
Size of Drills	21/64	7/16	37/64	45/64	29/32	1 5/32	1 1/2	1 3/4	2 7/32	2 31/32	3 9/32	3 3/4	4 1/4 inches.

SIZES OF WIRE AND DRILL GAUGES ; in Decimal Parts of an Inch.

Nos.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Imperial Wire Gauge	.300	.276	.252	.232	.212	.192	.176	.160	.144	.128	.116	.104	.092	.080	.072	.064	.056	.048	.040	.036
Birmingham ditto	.300	.284	.259	.238	.22	.203	.18	.165	.148	.134	.12	.109	.095	.083	.072	.065	.058	.049	.042	.035
Twist Drill Gauge ...	.228	.221	.213	.209	.205	.204	.201	.199	.196	.193	.191	.189	.185	.182	.180	.177	.173	.169	.166	.161

Nos.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Imperial Wire Gauge	.032	.028	.024	.022	.020	.018	.0164	.0149	.0136	.0124	.0116	.0108	.0100	.0092	0084	.0076	.0068	.0060	.0052	.0048
Birmingham ditto	.032	.028	.025	.022	.020	.018	.016	.014	.013	.012	.01	.009	.008	.007	.005	.004				
Twist Drill Gauge ...	.158	.157	.154	.152	.149	.147	.144	.141	.136	.128	.120	.116	.113	.111	.110	.106	.104	.101	.099	.098

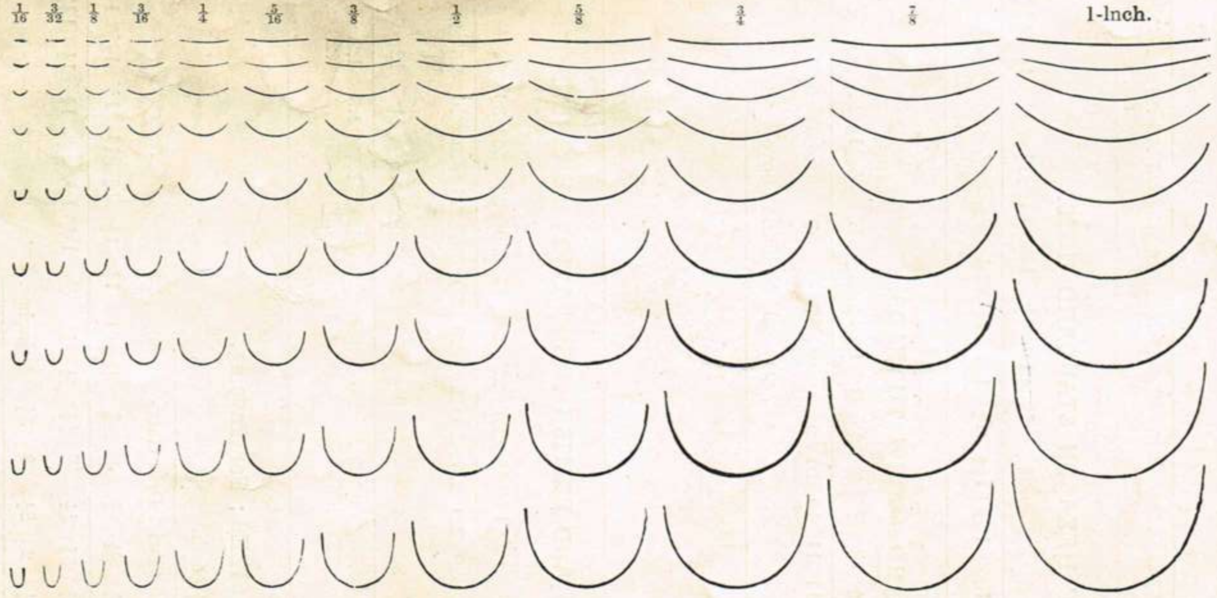
Nos.	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Twist Drill Gauge ...	.096	.093	.089	.086	.082	.081	.078	.076	.073	.070	.067	.063	.059	.055	.052	.046	.043	.042	.041	.040

Nos.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Twist Drill Gauge ...	.039	.038	.037	.036	.035	.033	.032	.031	.029	.028	.026	.025	.024	.022	.021	.020	.018	.016	.014	.013

SIZES AND SWEEPS OF

STRAIGHT AND BENT CARVING GOUGES.

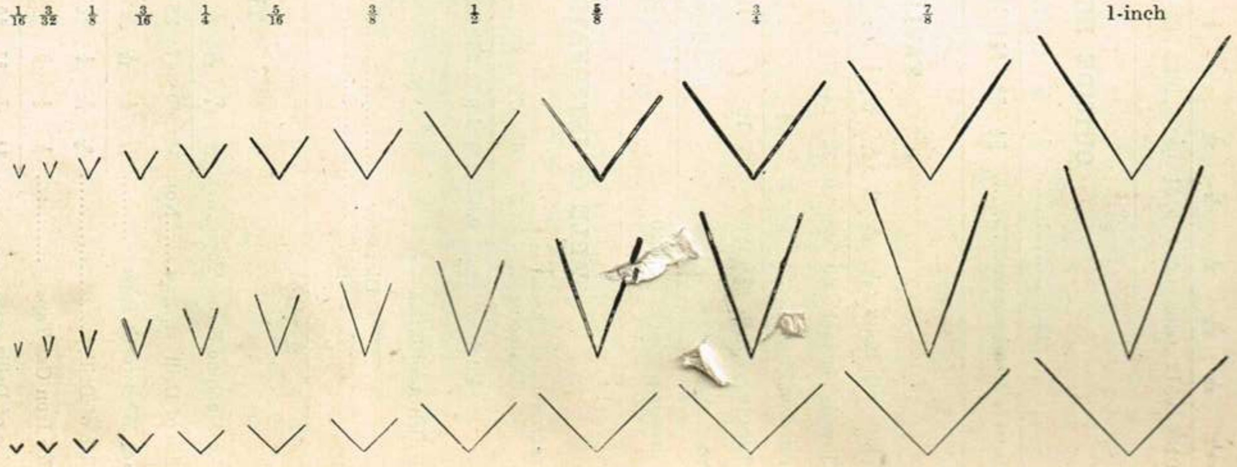
Straight Gouges. Nos.	Bent Gouges. Nos.	Spoon-bit Gouges. Nos.	Back-bent Gouges. Nos.
3	12	24	33
4	13	25	34
5	14	26	35
6	15	27	36
7	16	28	37
8	17	29	38
9	18	30	
10	19	31	
11	20	32	


$\frac{1}{16}$
$\frac{3}{32}$
$\frac{1}{8}$
$\frac{3}{16}$
$\frac{1}{4}$
$\frac{5}{16}$
$\frac{3}{8}$
$\frac{1}{2}$
$\frac{5}{8}$
$\frac{3}{4}$
$\frac{7}{8}$
1-Inch.

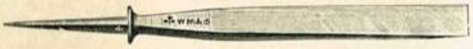
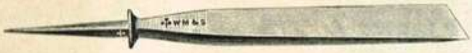
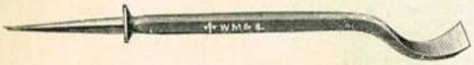
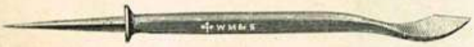
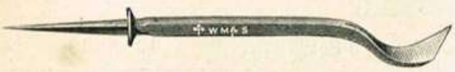
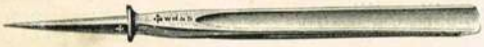
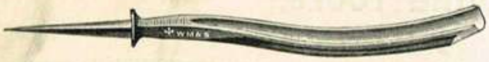
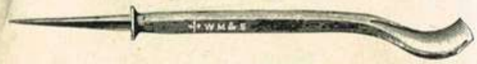
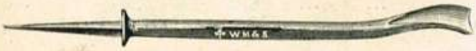
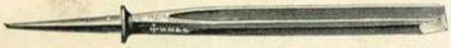
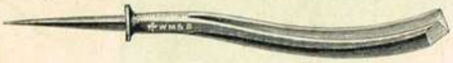
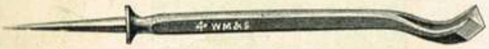
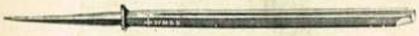
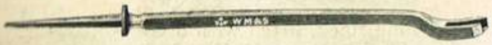
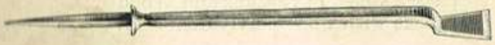
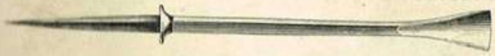
SIZES AND SWEEPS OF

STRAIGHT AND BENT V PARTING TOOLS.

Straight V Tool Nos.	Curved V Tool Nos.	Spoon-bit V Tool Nos.
39	40	43
41	42	44
45	46	


$\frac{1}{16}$
$\frac{3}{32}$
$\frac{1}{8}$
$\frac{3}{16}$
$\frac{1}{4}$
$\frac{5}{16}$
$\frac{3}{8}$
$\frac{1}{2}$
$\frac{5}{8}$
$\frac{3}{4}$
$\frac{7}{8}$
1-inch

LONDON-PATTERN CARVING TOOLS (not Handled).

	All sizes to	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4 inches.
	1 Square Chisels	12/-	12/-	14/-	16/-	17/-	21/-	23/- dozen.
	2 Skew Chisels...							
	21 Spoon-bit Chisels, Square	15/-	15/-	15/-	21/-	26/-	30/-	36/- ,,
	22 Spoon-bit Chisels, Right Corner							
	23 Spoon-bit Chisels, Left Corner.........							
	3 to 9 Straight Gouges	14/-	14/-	16/6	18/6	19/6	24/-	27/- dozen.
	10 Ditto.	16/-	16/-	18/-	24/-	28/-	32/-	40/- ,,
	11 Ditto.	18/-	18/-	24/-	28/-	32/-	40/-	48/- ,,
	12 to 18 Curved Gouges	17/-	17/-	19/-	26/-	30/-	36/-	40/- dozen.
	19 and 20 Ditto.	21/-	21/-	26/-	30/-	36/-	40/-	48/- ,,
	24 to 30 Spoon-bit Gouges ...	17/-	17/-	19/-	26/-	30/-	36/-	40/- dozen.
	31 and 32 Ditto....	21/-	21/-	26/-	30/-	36/-	40/-	48/- ,,
	33 to 38 Back Bent Gouges ...	17/-	17/-	19/-	26/-	30/-	36/-	40/- ,,
	39, 41, 45 Straight **V** Parting Tools	21/-	26/-	32/6	41/-	51/- dozen.		
	40, 42, 46 Curved **V** Parting Tools	23/-	28/-	34/6	43/-	53/- ,,		
	43 and 44 Spoon-bit **V** Parting Tools	23/-	28/-	34/6	43/-	53/- ,,		
	47 Veiners 1/32 inch and upwards...	18/- dozen.						
	48 Macaroni Tools	28/- dozen.						
	52 Dog-leg Chisels	17/-	21/-	26/-	30/-	36/- dozen.		
	50 Fish Tail Chisels	13/-	13/-	14/-	19/-	24/- ,,		
	51 Ditto Gouges ...	15/-	15/-	17/-	24/-	28/- ,,		

*All Gouges, 1/16 inch and under, advance **2/-** per dozen.

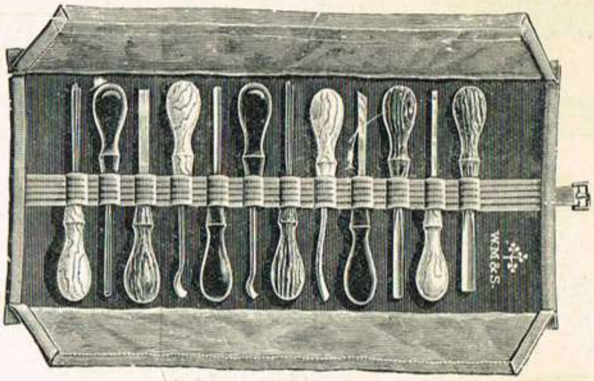
N.B.—London Carving Tools are Black outside and Straw-coloured inside. If Bright all over **1/-** dozen extra.

HANDLING (Extra).—In Beech or Ash, to 1 in. **4/6**. Above, **6/-** dozen. Boxwood to 1 in. **8/-**. Above, **10/-** dozen.

SETS OF LONDON-PATTERN CARVING TOOLS.

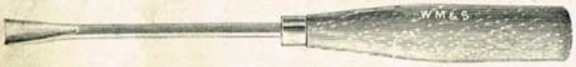
	Tools in each set ...	6	12	18	24	36	48	60	72 Tools
56	Sets of London-pattern Carving Tools, Beech Handled	9/6	19/-	28/6	38/-	57/-	84/-	106/-	130/- set.
57	Ditto ditto Boxwood Handled ...	11/-	22/-	33/-	44/-	66/-	96/-	122/-	148/- ,,

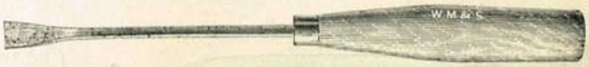
LADIES' HARDWOOD HANDLED CARVING TOOLS.



	Number of Tools in each Set ...	6	12	18	24	
90	Sets of Ladies' Straw-coloured Carving Tools, Hardwood Handled	11/–	22/–	33/–	44/–	set.
103	Ditto ditto ditto in Cloth-lined Canvas Rolls	14/6	26/–	37/6	49/6	,,

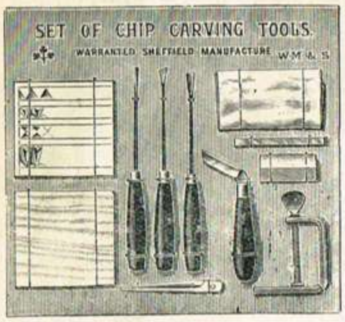
UNSHOULDERED SPADE CARVING TOOLS.



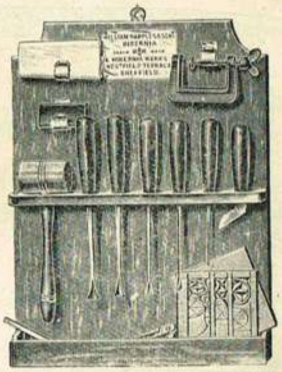


	Tools in each Set ...	6	12	18	24	Tools
141	Sets of Unshouldered Spade Carving Tools, Beech Handled	6/6	13/–	20/–	28/–	set
142	Ditto ditto. in Cloth-lined Canvas Rolls ...	10/–	17/–	24/6	33/6	,,

CHIP CARVING OUTFITS.



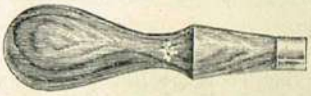
284 Card, containing 3 Carving Tools, Bent Knife, Cramp, Oilstone, Punch, Compasses, Sheet of Designs and Wood Blocks with work partly done ... ... **9/–** each.



285 Polished Pine Rack, fitted with 5 Carving Tools, Bent Knife, Mallet, Cramp, Oilstone, Punch, Compasses, Sheet of Designs and Wood Blocks with work partly done ... **18/6** each.

CARVING TOOL HANDLES.

221

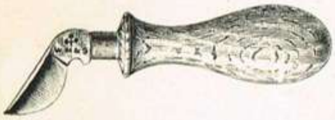


232

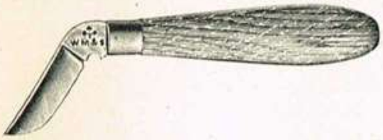
	Nos.	0	1	2	3	4	Assd.
	Diameter of Hoops	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$ in.	0 to 4
220	Round Beechwood Carving Tool Handles	24/–	26/–	28/–	30/–	32/–	28/– gross.
221	Ditto Boxwood ditto	44/–	46/–	48/–	50/–	52/–	48/– ,,

231	Boxwood Fancy Handles, for Ladies' Carving Tools, assorted sizes	60/– gross.
282	Rosewood ditto ditto ditto	75/– ,,

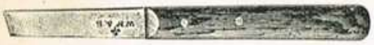
CHIP CARVING KNIVES.



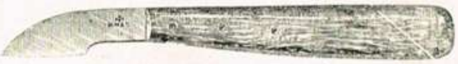
182 Round Beech Handled .... 12/6 dozen.



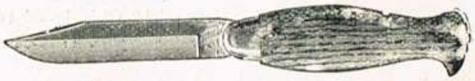
183 Round Beech Handled .... 13/6 dozen.



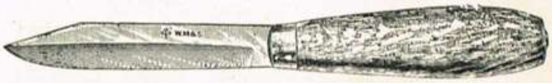
184 Oval Rosewood Handled .... 12/6 dozen.



185 Oval Beech Handled .... 13/6 dozen.

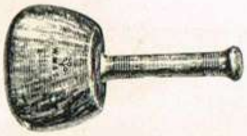


186 Oval Rosewood Handled .... 30/- dozen.

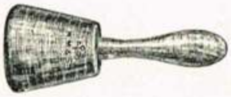


187 Oval Beech Handled .... 23/- dozen.

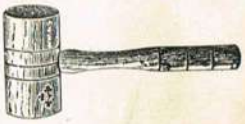
WOOD CARVERS' MALLETS.



200 Beechwood Heads, 4 inches dia.
18/- dozen.

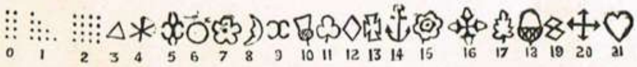


202 Beechwood Heads, 2¾ inches. dia.
11/- dozen.

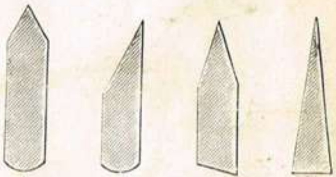


206 Boxwood Heads, 2 inches dia.
18/- dozen.

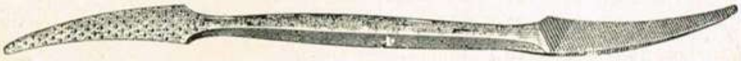
WOOD CARVERS' SUNDRIES.



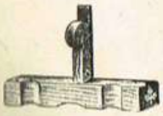
246 Wood Carving, or Buhl Punches, assorted patterns, ... 12/6 doz.



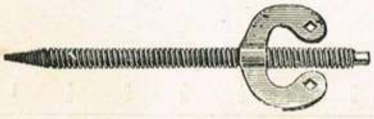
255 Sets of 4 Arkansas Carving Slips, in Cardboard Boxes 6/- set.



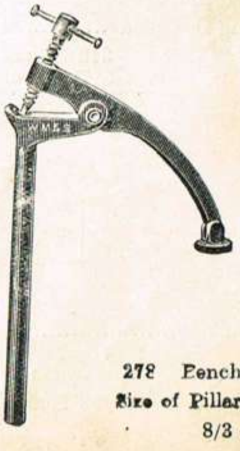
Length...	8	10 ins
252 Riffler Files and Rasps, assorted patterns	24/-	31/6 doz.



260 Wood Carvers' Beechwood Routers,
1/6 each.

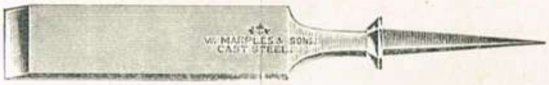


277 Wood Carvers' Screws.				
	6 × ⅜	8 × ⅜	8 × ½	10 × ½ in.
	4/3	4/6	5/-	6/- each.



278 Bench Holdfasts
Size of Pillar, 10 × ⅝. in.
8/3 each.

CAST STEEL FIRMER CHISELS.

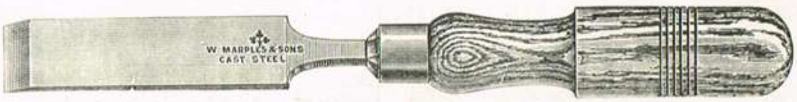


300

	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	ins.
300 Cast Steel Firmer Chisels 301 Ditto. ditto. thin	8/6	8/6	8/6	8/6	9/–	9/6	10/6	11/–	12/–	13/–	15/–	17/–	20/–	22/–	24/–	27/–	33/–	40/–	doz.

300–301 Sets of 12 Chisels—$\frac{1}{8}$ to $1\frac{1}{2}$ inches, **14/–** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **15/–** set.

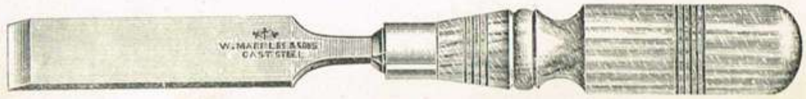
HANDLED FIRMER CHISELS.



310

Handled ...	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	ins.
310 Round Ash or Beech ...	13/6	13/6	13/6	13/6	14/–	14/6	15/6	16/–	17/–	18/–	20/–	22/–	25/6	27/6	30/–	33/–	40/–	47/–	doz.

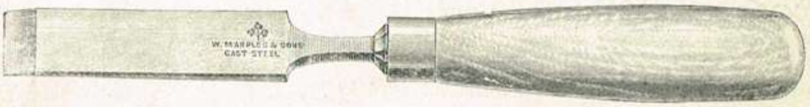
310 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **19/6** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **20/6** set.



311

Handled	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	ins.
311 Round Taper Beech	13/6	13/6	13/6	13/6	14/ -	14/6	15/6	16/–	17/–	18/-	20/–	22/–	25/6	27/6	30/–	33/–	40/–	47/–	doz.

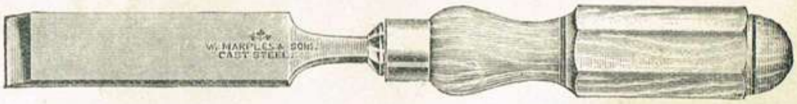
311 Sets ot 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **19/6** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **20/6** set.



317

Handled ....To $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	ins.
312 Carving Ash or Beech	13/6	14/–	14/6	15/6	16/–	17/–	18/–	20/–	22/–	25/6	27/6	30/–	33/–	40/–	47/– doz.
317 Carving Boxwood	17/–	17/6	18/–	19/–	19/6	20/6	21/6	24/–	26/–	30/–	32/-	34/–	37/–	44/–	51/– doz.

312 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **19/6** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **20/6** set.
317 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **23/6** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **24/6** set.



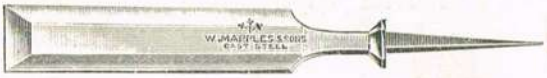
318

Handled ....To $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	ins.
318 London Octagon Boxwood	19/–	19/6	20/–	21/–	21/6	22/6	23/6	26/–	28/–	32/–	34/–	37/–	40/–	47/–	54/– doz.

318 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **25/6** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **26/6** set.

For Prices of Butt Chisels see page 20

BEVEL-EDGE FIRMER CHISELS.

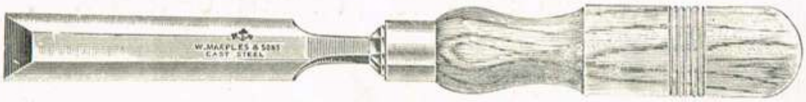


307

	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 ins.
307 C.S. Bevel Edge Firmer Chisels	**16/6**	**16/6**	**16/6**	**16/6**	**17/–**	**17/6**	**18/6**	**19/–**	**20/–**	**21/–**	**23/–**	**25/–**	**32/–**	**34/–**	**36/–**	**39/–**	**49/–**	**56/–** doz.

307 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **22/–** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **25/–** set.

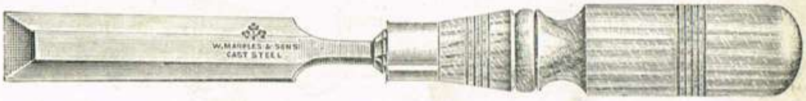
HANDLED BEVEL-EDGE FIRMER CHISELS.



307

Handled	To $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 ins.
370 Round Ash or Beech	**21/6**	**22/–**	**22/6**	**23/6**	**24/–**	**25/–**	**26/–**	**28/–**	**30/–**	**37/6**	**39/6**	**42/–**	**45/–**	**56/–**	**63/–** doz.

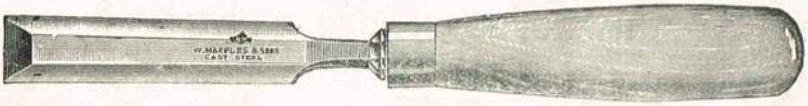
370 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **27/6** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **30/6** set.



371

Handled	To $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 ins.
371 Round Taper Beech	**21/6**	**22/–**	**22/6**	**23/6**	**24/–**	**25/–**	**26/–**	**28/–**	**30/–**	**37/6**	**39/6**	**42/–**	**45/–**	**56/–**	**63/–** doz.

371 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **27/6** set, $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **30/6** set.

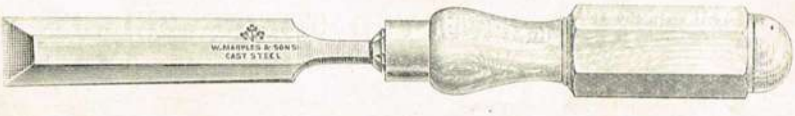


377

Handled	To $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 ins.
372 Carving Ash or Beech	**21/6**	**22/–**	**22/6**	**23/6**	**24/–**	**25/–**	**26/–**	**28/–**	**30/–**	**37/6**	**39/6**	**42/–**	**45/–**	**56/–**	**63/–** doz.
377 Carving Boxwood.......................	**25/–**	**25/6**	**26/–**	**27/–**	**27/6**	**28/6**	**29/6**	**32/–**	**34/–**	**42/–**	**44/–**	**46/–**	**49/–**	**60/–**	**67/–** doz.

372 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **27/6** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **30/6** set.

377 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **31/6** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **34/6** set.



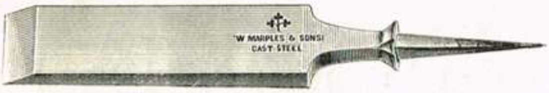
378

Handled	To $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 ins.
378 London Octagon Boxwood	**27/–**	**27/6**	**28/–**	**29/–**	**29/6**	**30/6**	**31/6**	**34/–**	**36/–**	**44/–**	**46/–**	**49/–**	**52/–**	**63/–**	**70/–** doz.

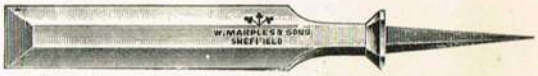
378 Sets of 12 Chisels. $\frac{1}{8}$ to $1\frac{1}{2}$ inches, **33/6** set. $\frac{1}{4}$ to $1\frac{1}{2}$ inches, **36/6** set.

For prices of Bevel-edge Butt Chisels, see page 20

STRONG FIRMER CHISELS.


W MARPLES & SONS
CAST STEEL

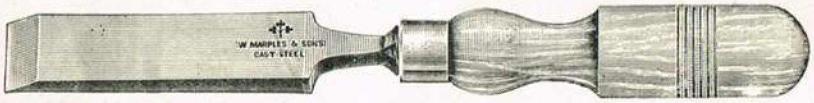
304


W. MARPLES & SONS
SHEFFIELD

308

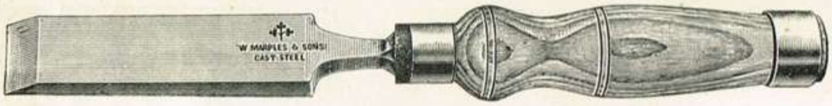
		$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inches.
304	C.S. Strong Firmer Chisels	11/–	11/6	12/–	12/6	13/–	15/–	16/–	18/–	21/–	24/–	28/–	31/–	34/–	42/–	48/–	dozen.
308	Ditto Bevel-Edge.........	20/6	21/–	21/6	22/–	22/6	24/6	25/6	27/6	31/–	36/–	40/–	43/–	46/–	58/–	64/–	dozen

HANDLED STRONG FIRMER CHISELS.


W MARPLES & SONS
CAST STEEL

340

	Handled	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inches.
340	Round Ash	16/–	16/6	17/–	17/6	18/–	20/–	21/–	23/–	26/–	29/6	33/6	37/–	40/–	49/–	55/–	dozen.
380	Ditto Bevel-Edge.........	25/6	26/–	26/6	27/–	27/6	29/6	30/6	32/6	35/6	41/6	45/6	49/–	52/–	65/–	71/–	dozen.

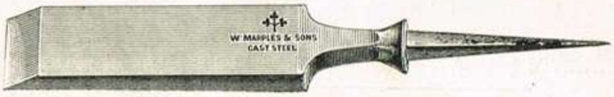

W MARPLES & SONS
CAST STEEL

341

	Handled	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inches.
341	Double-Hooped Ash	21/–	21/6	22/–	22/6	23/–	25/–	26/–	28/–	31/–	34/6	38/6	42/–	45/–	54/–	60/–	dozen.
381	Ditto Bevel-Edge	30/6	31/–	31/6	32/–	32/6	34/6	35/6	37/6	40/6	46/6	50/6	54/–	57/–	70/–	76/–	,,

IMPROVED STRONG CHISELS.

WITH ROUND BOLSTER.

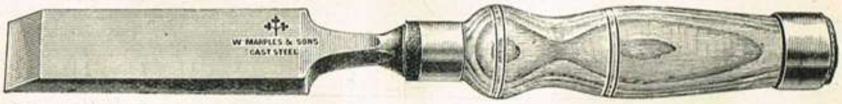

W MARPLES & SONS
CAST STEEL

306

		$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inches.
306	C.S. Improved Chisels	13/6	14/–	14/6	15/–	16/–	17/–	19/–	21/–	24/–	26/6	31/–	34/6	38/–	46/–	55/–	dozen.

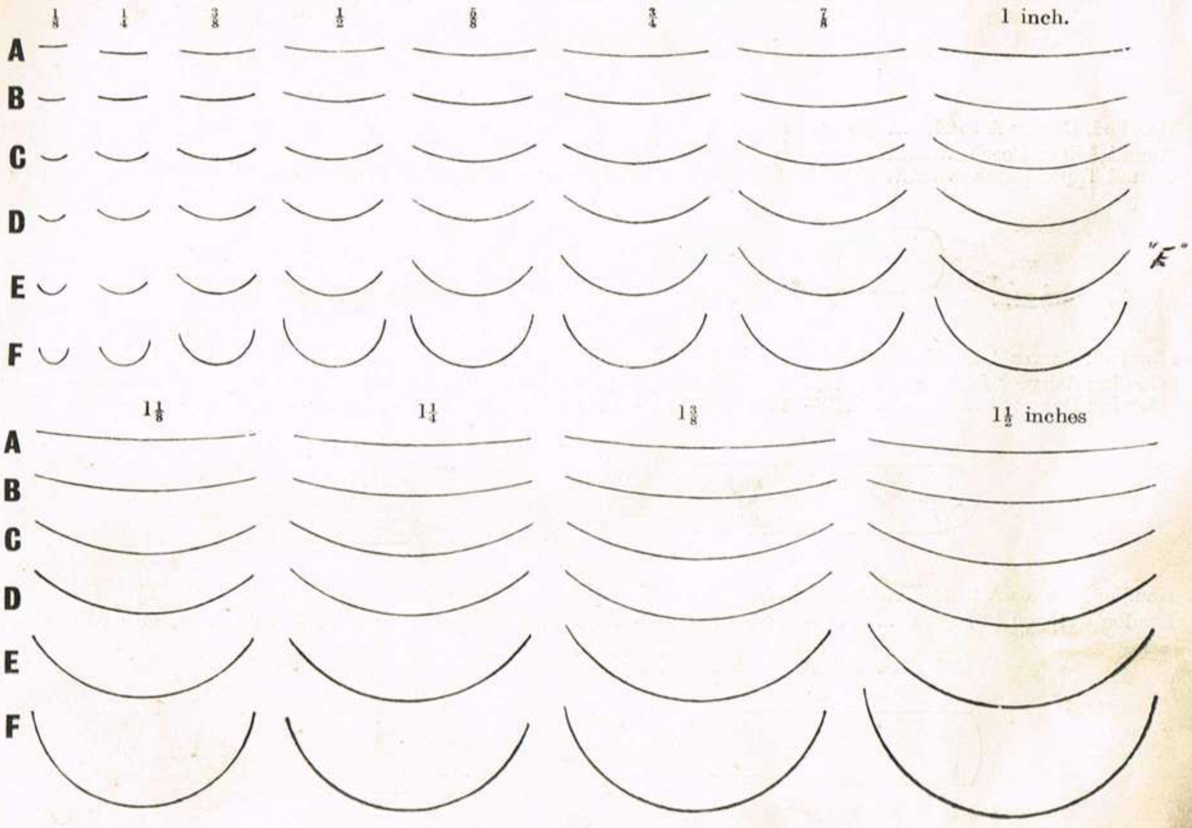
HANDLED IMPROVED STRONG CHISELS.

WITH ROUND BOLSTER.

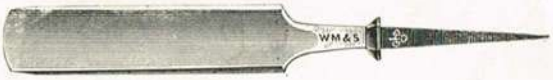

W MARPLES & SONS
CAST STEEL

	Handled	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inches.
361	Double-hooped Ash..............	23/6	24/–	24/6	25/–	26/–	27/–	29/–	31/–	34/–	37/–	41/6	45/6	49/–	58/–	67/–	doxen.

CURVES OF GOUGES.



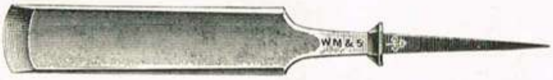
CAST STEEL FIRMER GOUGES.



400

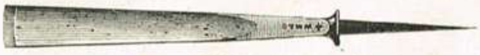
	To	¼	5/16	⅜	7/16	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	inches.
400 C.S. Firmer Gouges																	
Curves A, B, C, D, and E		10/6	11/–	11/6	12/6	13/–	14/–	15/6	17/6	19/6	23/–	26/–	28/–	32/–	39/–	48/–	dozen.
Curve F, thin edges		12/–	12/6	13/–	14/–	14/6	15/6	17/–	19/–	21/–	25/–	28/–	30/–	34/–	—	—	”

CAST STEEL FIRMER GOUGES IN-CANNEL.



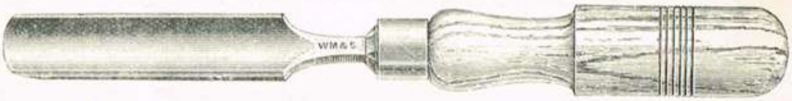
	To	¼	5/16	⅜	7/16	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1¼	1¾	2	inches.
404 C.S. Firmer Gouges, In-Cannel,																	
Curves A, B, C, D, and E ...		11/–	11/6	12/–	13/–	13/6	14/6	16/–	18/–	20/–	24/–	27/–	29/–	33/–	41/–	50/–	dozen.
Curve F, thin edges		13/–	13/6	14/–	15/–	15/6	16/6	18/–	20/–	22/–	26/–	29/–	31/–	35/–	—	—	”

CAST STEEL SASH OR SCRIBING GOUGES. (Curve C.)



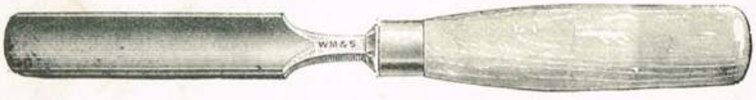
	¼	5/16	⅜	7/16	½	⅝	¾	⅞	1	inch.
459 Cast Steel Sash Gouges	14/–	14/6	15/–	16/–	16/6	17/6	19/–	21/–	23/–	dozen.

HANDLED FIRMER GOUGES.



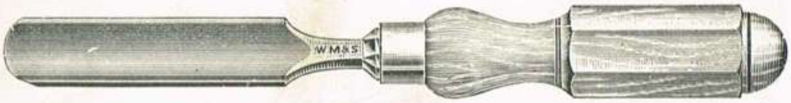
410

	Handled, Curves A to E ... To	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2	inches.
410	Round Ash or Beech	15/6	16/–	16/6	17/6	18/–	19/–	20/6	22/6	24/6	28/6	31/6	34/–	38/–	46/–	55/–	dozen.
411	Round Taper Beech																



417

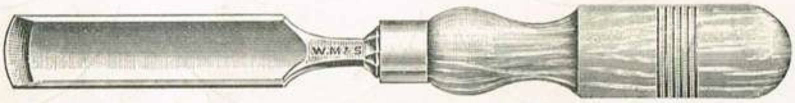
	Handled, Curves A to E ... To	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2	inches.
412	Carving Ash or Beech	15/6	16/–	16/6	17/6	18/–	19/–	20/6	22/6	24/6	28/6	31/6	34/–	38/–	46/–	55/–	dozen.
417	Carving Boxwood..............	19/–	19/6	20/–	21/–	21/6	22/6	24/–	26/6	28/6	33/–	36/–	38/–	42/–	50/–	59/–	,,



418

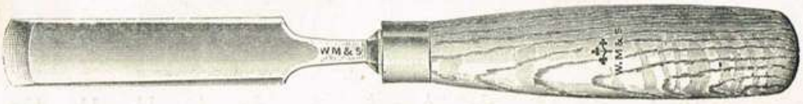
	Handled, Curves A to E ... To	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2	inches.
418	London Octagon Boxwood ...	21/–	21/6	22/–	23/–	23/6	24/6	26/–	28/6	30/6	35/–	38/–	41/–	45/–	53/–	62/–	dozen.

HANDLED FIRMER GOUGES IN-CANNEL.



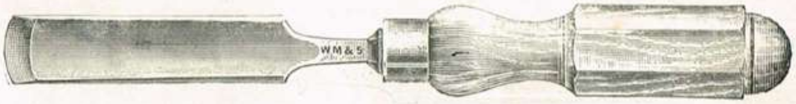
430

	In-Cannel Handled, Curves A to E To	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2	inches.
430	Round Ash or Beech	16/–	16/6	17/–	18/–	18/6	19/6	21/–	23/–	25/–	29/6	32/6	35/–	39/–	48/–	57/–	dozen.
431	Round Taper Beech																



432

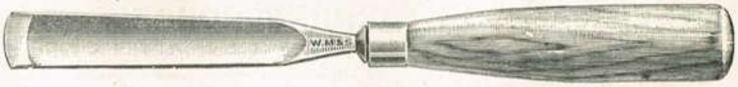
	In-Cannel Handled, Curves A to E To	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2	inches
432	Carving Ash or Beech	16/–	16/6	17/–	18/–	18/6	19/6	21/–	23/–	25/–	29/6	32/6	35/–	39/–	48/–	57/–	dozen
437	Carving Boxwood..............	19/6	20/–	20/6	21/6	22/–	23/–	24/6	27/–	29/–	34/–	37/–	39/–	43/–	52/–	61/–	,,



438

	In-Cannel Handled, Curves A to E. To	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2	inches.
438	London Octagon Boxwood ...	21/6	22/–	22/6	23/6	24/–	25/–	26/6	29/–	31/–	36/–	39/–	42/–	46/–	55/–	64/–	dozen.

HANDLED SASH OR SCRIBING GOUGES. (Curve C.)



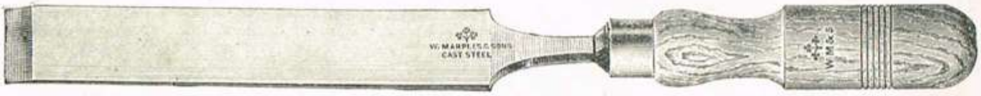
467

	Handled	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	inch.
460	Round Ash or Beech	19/–	19/6	20/–	21/–	21/6	22/6	24/–	26/–	28/–	dozen.
462	Carving Ash or Beech										
467	Carving Boxwood..	22/6	23/–	23/6	24/6	25/–	26/–	27/6	30/–	32/–	,,

CAST STEEL LONG THIN PARING CHISELS.

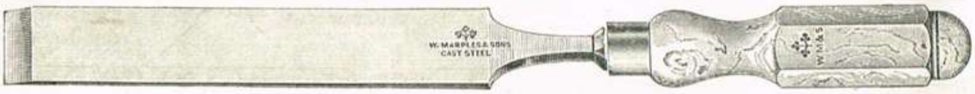
500

No.		⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
500	Cast Steel Long Thin Paring Chisels ...	15/–	15/–	15/6	17/–	19/–	21/6	23/–	28/–	32/–	38/–	46/–	54/–	67/– dozen.



510

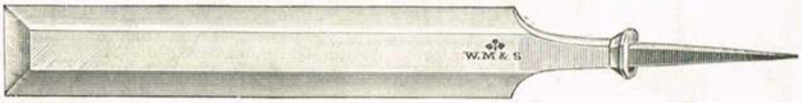
No.		⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
510	Round Ash or Beech Handled	20/6	20/6	21/–	22/6	24/6	27/–	28/–	33/–	37/–	43/–	52/–	60/–	74/– dozen.
511	Round Taper Beech Handled													
512	Carving Ash or Beech Handled													
517	Carving Boxwood Handled	24/–	24/–	24/6	26/–	28/–	30/6	32/–	37/–	41/–	47/–	56/–	64/–	78/– „



518

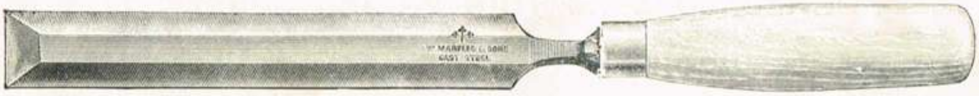
No.		⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
518	London Octagon Boxwood Handled ...	26/–	26/–	26/6	28/–	30/–	32/6	34/–	39/–	43/–	49/–	59/–	67/–	81/– dozen.

CAST STEEL BEVEL EDGE LONG THIN PARING CHISELS.



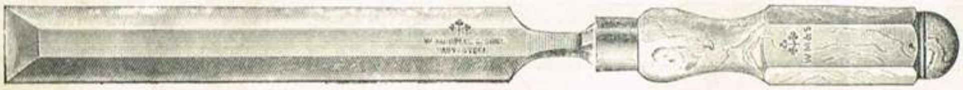
503

No.		⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
503	Cast Steel Bevel-edg Long Thin Paring Chisels ...	27/–	27/–	27/6	29/–	31/–	33/6	35/–	40/–	50/–	56/–	64/–	78/–	91/– dozen.



537

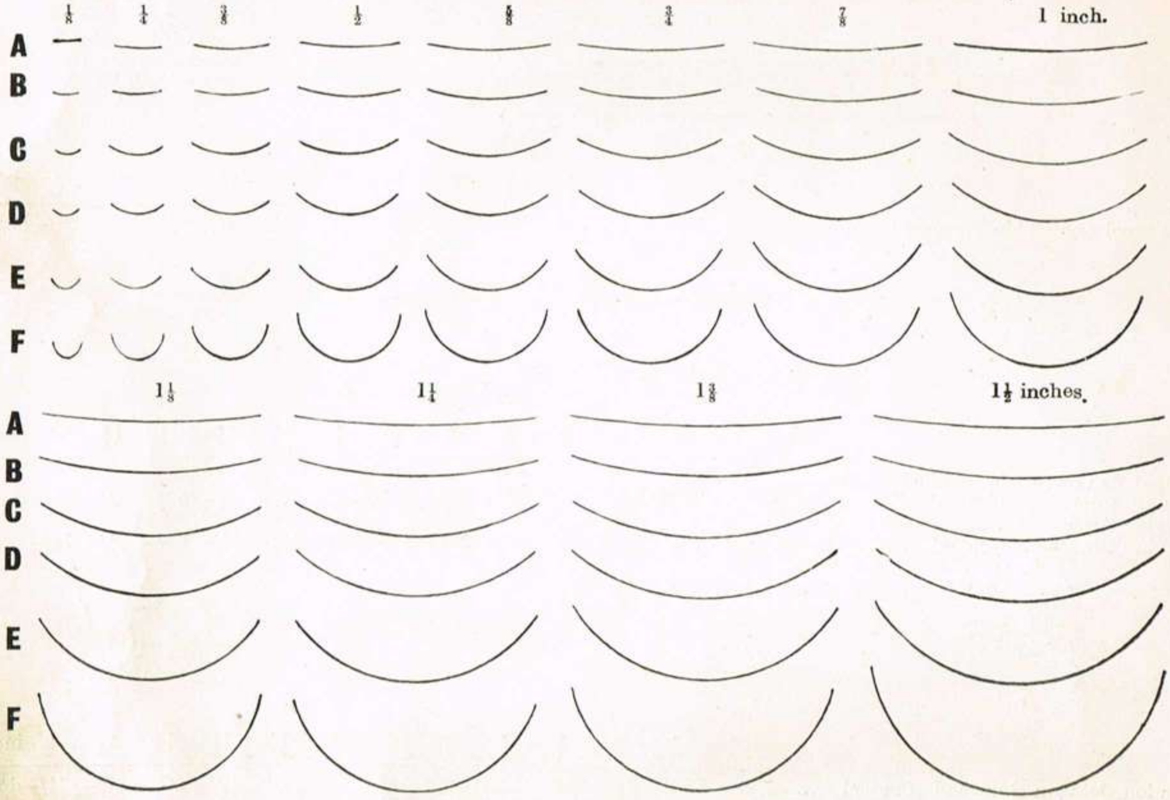
No.		⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
530	Round Ash or Beech Handled	32/6	32/6	33/–	34/6	36/6	39/–	40/–	45/–	55/–	61/–	70/–	84/–	98/– dozen.
531	Round Taper Beech Handled													
532	Carving Ash or Beech Handled													
537	Carving Boxwood Handled	36/–	36/–	36/6	38/–	40/–	42/6	44/–	49/–	59/–	65/–	74/–	88/–	102/– „



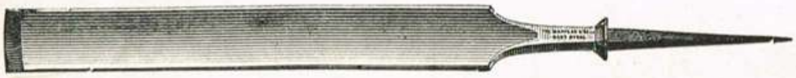
538

No.		⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
538	London Octagon Boxwood Handled ...	38/–	38/–	38/6	40/–	42/–	44/6	46/–	51/–	61/–	67/–	77/–	91/–	105/– dozen.

CURVES OF GOUGES.



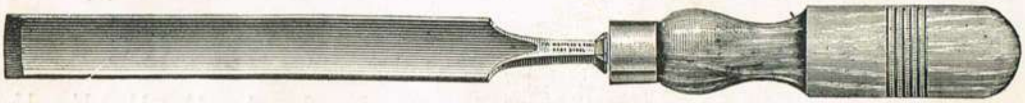
CAST STEEL LONG THIN PARING GOUGES.



550

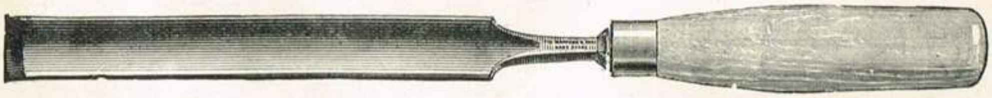
		⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	inches.
550	Long Thin Paring Gouges, In-cannel— Curves A, B, C, D, E	25/6	25/6	26/-	27/6	29/6	32/-	33/6	38/6	45/-	51/-	59/-	dozen.
551	Long Thin Paring Gouges, In-Cannel— Curve F	26/6	26/6	27/-	28/6	30/6	33/-	34/6	39/6	47/-	53/-	61/-	,,

HANDLED LONG THIN PARING GOUGES.



560

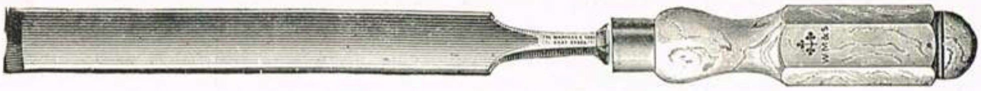
	Curves A, B, C, D, E	⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	inches.
560 561	Round Ash or Beech Handled .... Round Taper Beech Handled	31/-	31/-	31/6	33/6	35/6	38/6	40/-	44/-	51/-	57/-	65/-	dozen.



56

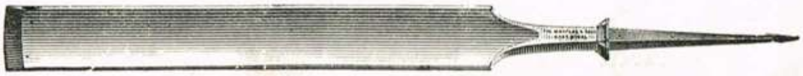
	Curves A, B, C, D, E	⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	inches.
562	Carving Ash or Beech Handled	31/-	31/-	31/6	33/6	35/6	38/6	40/-	44/-	51/-	57/-	65/-	dozen.
567	Carving Boxwood Handled	34/6	34/6	35/-	37/-	39/-	42/-	44/-	48/-	55/-	61/-	69/-	,,

HANDLED LONG THIN PARING GOUGES.

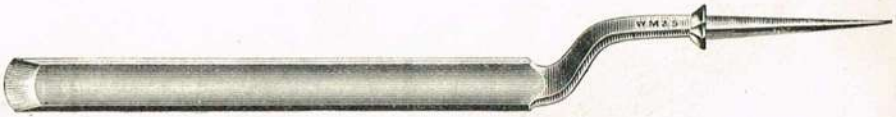


		568										
	Curves A, B, C, D, E …………………………………	⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½ inches.
538	London Octagon Boxwood Handled ………………	36/6	36/6	37/–	39/–	41/–	44/–	46/–	50/-	57/-	63/–	72/– dozen.

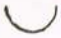
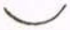
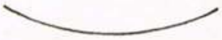
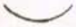
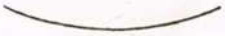
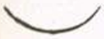
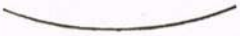
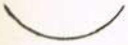
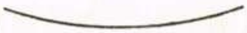
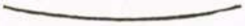
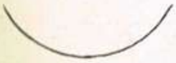
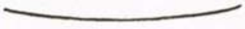
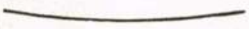
PARING GOUGES TO CIRCLES



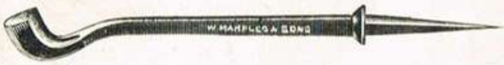
550 Long Thin Paring Gouge, Straight.



555 Long Thin Paring Gouge, Cranked.

	⅛″ Gouge to ⅛″ Circle	Straight 28/6 doz· Cranked 36/6 ,,		1⅛″ Gouge to 1¾″ Circle	Straight 45/– doz Cranked 53/– ,,
	¼″ Gouge to ¼″ Circle	Straight 28/6 doz. Cranked 36/6 ,,		1⅛″ Gouge to 2″ Circle	Straight 45/– doz. Cranked 53/– ,,
	5⁄16″ Gouge to ⅜″ Circle	Straight 26/– doz. Cranked 34/– ,,		1⅛″ Gouge to 2½″ Circle	Straight 45/– doz. Cranked 53/– ,,
	⅜″ Gouge to ½″ Circle	Straight 26/– doz. Cranked 34/– ,,		1⅛″ Gouge to 3″ Circle	Straight 45/– doz. Cranked 53/– ,,
	½″ Gouge to ⅝″ Circle	Straight 27/6 doz. Cranked 35/6 ,,		1¼″ Gouge to 3½″ Circle	Straight 51/– doz. Cranked 59/– ,,
	⅝″ Gouge to ¾″ Circle	Straight 29/6 doz. Cranked 37/6 ,,		1¼″ Gouge to 4″ Circle	Straight 51/– doz. Cranked 59/– ,,
	¾″ Gouge to ⅞″ Circle	Straight 32/– doz. Cranked 40/– ,,		1¼″ Gouge to 5″ Circle	Straight 51/– doz. Cranked 59/– ,,
	⅞″ Gouge to 1″ Circle	Straight 33/6 doz Cranked 41/6 ,,		1¼″ Gouge to 6″ Circle	Straight 51/– doz. Cranked 59/– ,,
	1″ Gouge to 1¼″ Circle	Straight 38/6 doz. Cranked 46/6 ,,		1¼″ Gouge to 8″ Circle	Straight 51/– doz. Cranked 59/– ,,
	1″ Gouge to 1½″ Circle	Straight 38/6 doz. Cranked 46/6 ,,		1¼″ Gouge to 12″ Circle	Straight 51/– doz. Cranked 59/– ,,

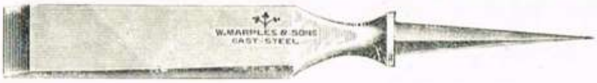
PATTERN MAKERS' SPOON BIT CHISELS AND GOUGES.



594 Pattern Makers' Spoon Bit Gouge.

		⅛	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼ inches.
592	Pattern Makers' Spoon Bit Chisels ………………………	23/–	23/–	23/–	23/–	23/–	23/–	32/–	39/–	45/–	54/– dozen.
594	Pattern Makers' Spoon Bit Gouges ………………………	26/–	26/–	26/–	26/–	26/–	29/–	39/–	45/–	54/–	60/– dozen.

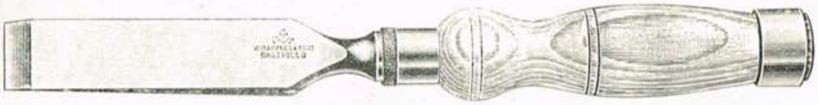
CAST STEEL ROUND NECK REGISTERED CHISELS.


W. MARPLES & SONS
CAST STEEL

599

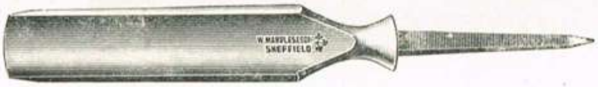
		1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2 inches.
599	Extra Strong Registered Chisels	14/–	14/–	14/–	14/6	14/6	15/–	15/–	16/6	19/–	21/6	27/6	29/–	31/–	35/6	42/6	48/6 dozen.

HANDLED REGISTERED CHISELS.


W. MARPLES & SONS
SHEFFIELD

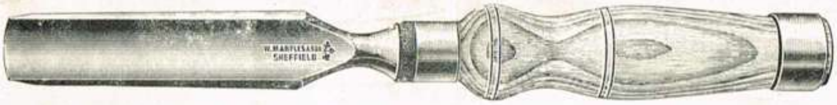
		1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2 inches.
601	Double Hooped Ash Handled... ...	24/–	24/–	24/–	24/6	24/6	25/–	25/–	26/6	29/–	31/6	37/6	39/6	41/6	46/6	54/6	60/6 dozen.

CAST STEEL ROUND NECK REGISTERED GOUGES.


W. MARPLES & SONS
SHEFFIELD

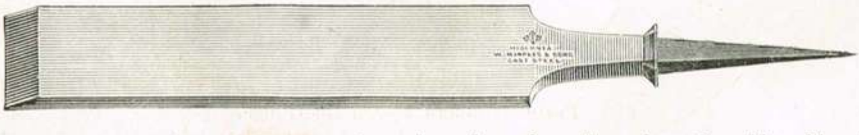
		1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2 inches.
603	Extra Strong Registered Gouges	20/–	20/6	21/–	22/6	25/–	27/6	33/6	39/–	40/6	45/6 dozen.

HANDLED REGISTERED GOUGES.


W. MARPLES & SONS
SHEFFIELD

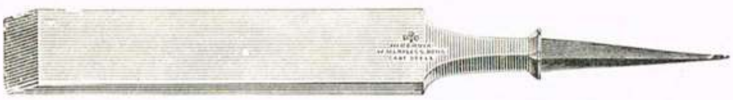
		1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2 inches.
605	Double Hooped Ash Handled	30/–	30/6	31/–	32/6	35/–	37/6	43/6	49/6	51/–	56/6 dozen.

CAST STEEL MILLWRIGHTS' CHISELS.


W. MARPLES & SONS
CAST STEEL

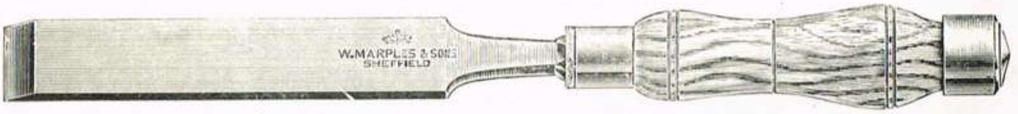
		1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2 inches.
620	Millwrights' Chisels (1″ to be 9″ up to Bolster)	18/–	20/–	23/–	27/–	31/–	34/–	39/–	44/6	50/–	63/–	75/6	91/– dozen.

CAST STEEL COACHMAKERS' CHISELS.


W. MARPLES & SONS
CAST STEEL

650

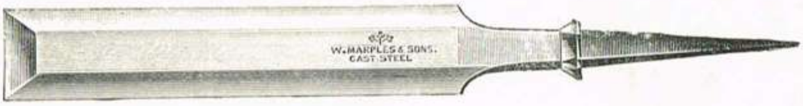
		1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	inches.
650	Coachmakers' Chisels	14/6	15/-	16/-	19/-	21/-	23/6	26/6	31/6	36/-	42/-	51/-	64/-	dozen.


W.MARPLES & SONS
SHEFFIELD

651

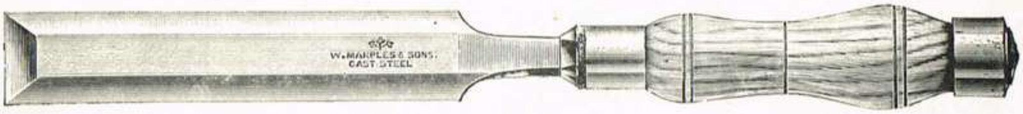
		1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	inches.
651 652	Double Hooped Ash Handled .... Carving Boxwood Handled	24/6	25/-	26/-	29/-	31/-	33/6	36/6	42/-	46/6	53/-	63/-	76/-	dozen.

COACHMAKERS' BEVEL-EDGE CHISELS.


W.MARPLES & SONS.
CAST STEEL

655

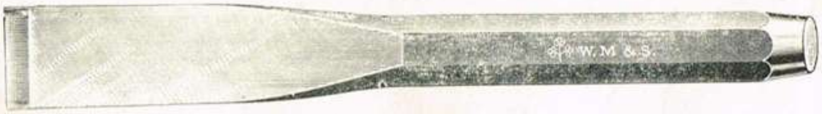
		1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	inches.
655	Coachmakers' Bevel-edge Chisels	30/6	31/-	32/-	35/-	37/-	39/6	42/6	51/6	56/-	62/-	75/-	88/-	dozen.


W.MARPLES & SONS.
CAST STEEL

656

		1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	inches.
656 657	Double Hooped Ash Handled .... Carving Boxwood Handled	40/6	41/-	42/-	45/-	47/-	49/6	52/6	62/-	66/6	73/-	87/-	100/-	dozen.

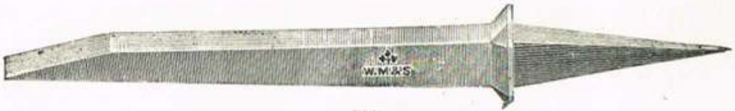
CAST STEEL WAGON BUILDERS' CHISELS.



680

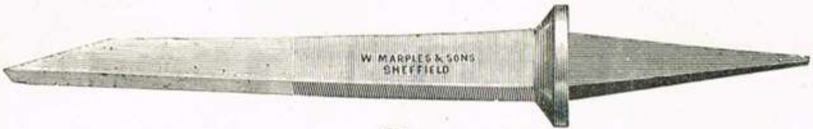
		1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2	inches.
680	Octagon Solid Steel Wagon Chisels	26/-	28/-	30/-	32/-	35/-	41/-	48/-	56/-	66/-	dozen.
681	Octagon Solid Steel Wagon Gouges	32/-	34/-	36/-	38/-	41/-	49/-	56/-	68/-	78/-	,,

MORTISE CHISELS.



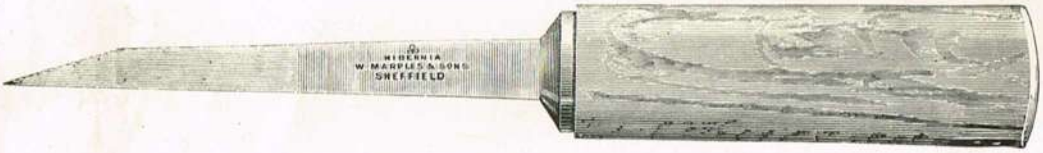
700

		1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	inch.
700	Common Mortise Chisels	26/-	26/-	26/-	26/-	27/6	29/-	31/-	35/-	39/-	47/-	dozen.


W MARPLES & SONS
SHEFFIELD

705

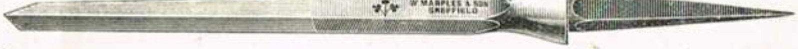
		1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	inch.
705	Best Mortise Chisels..	36/-	36/-	36/-	36/-	38/-	40/-	42/-	46/-	50/-	60/-	dozen.


HIBERNIA
W MARPLES & SONS
SHEFFIELD

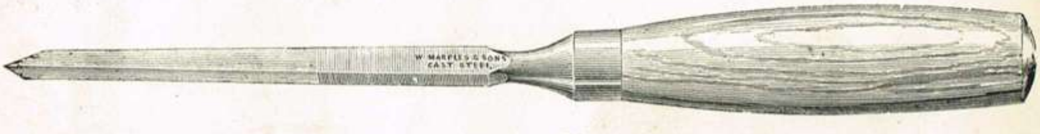
706

		1/8	5/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	inch.
706	Best Mortise Chisels, Oval Beech Handled	51/-	51/-	51/-	51/-	53/-	55/-	57/-	62/-	66/-	76/-	dozen.

SASH MORTISE CHISELS.


W MARPLES & SONS
SHEFFIELD

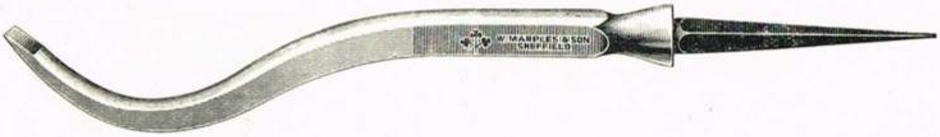
		1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	inch.
735	London-pattern Sash Mortise Chisels	36/-	36/-	36/-	36/-	38/-	40/-	44/-	48/-	52/-	64/-	dozen.


W MARPLES & SONS
CAST STEEL

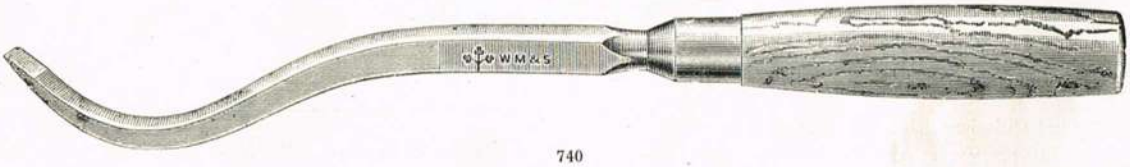
736

		1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	inch.
736	London-pattern Sash Mortise Chisels, Beech Handled	42/-	42/-	42/-	42/-	44/-	46/-	50/-	54/-	58/-	68/-	dozen.
737	Ditto ditto. ditto. Boxwood Handled ..	46/-	46/-	46/-	46/-	48/-	50/-	54/-	58/-	62/-	72/-	,,

LOCK MORTISE CHISELS.

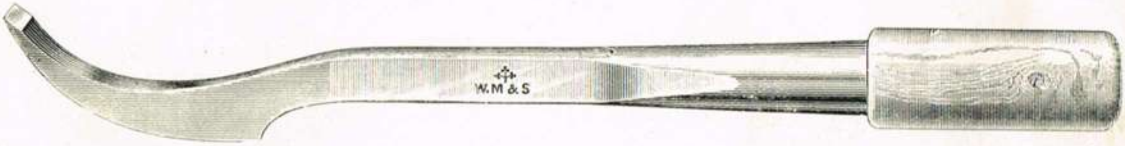


No.	Description	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$ inch.	
738	London-pattern Lock Mortise Chisels	58/–	58/–	58/–	62/–	66/–	dozen



740

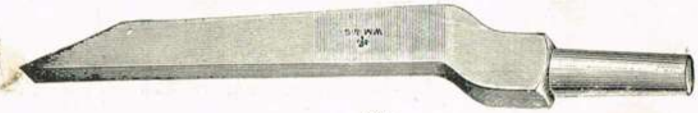
No.	Description	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$ inch.	
739	London-pattern Lock Mortise Chisels, Beech Handled	64/–	64/–	64/–	68/–	72/–	dozen.
740	Ditto. ditto. ditto. Boxwood Handled	68/–	68/–	68/–	72/–	76/–	,,



746

No.	Description	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$ inch.	
745	Improved Socket Lock Mortise Chisels (not handled)	92/–	92/–	92/–	96/–	100/–	dozen.
746	Ditto. ditto. ditto. (Ash Handled)	100/–	100/–	100/–	104/–	108/–	,,

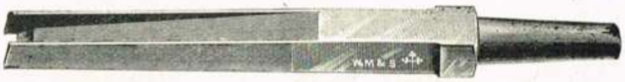
MACHINE MORTISE CHISELS.



760

No.	Description	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inches.	
758	Mortising Machine Chisels, Straight	7/8	8/–	8/4	8/8	9/–	9/4	10/–	10/8	11/4	12/–	13/6	15/–	each.
760	Ditto. ditto. Cranked	9/4	9/8	10/–	10/4	10/8	11/–	11/8	12/4	13/–	13/8	15/6	17/–	,,

Core Drivers, to match above, 10/- each.



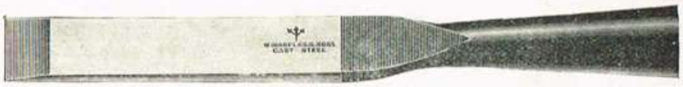
759

No.	Description	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inches.	
759	Self-Coring Mortising Machine Chisels, Straight	10/–	10/4	10/8	11/–	11/4	11/8	12/4	13/–	13/8	14/4	16/–	18/–	each.
761	Ditto. ditto. Cranked	11/8	12/–	12/4	12/8	13/–	13/4	14/–	14/8	15/4	16/–	18/–	20/–	,,

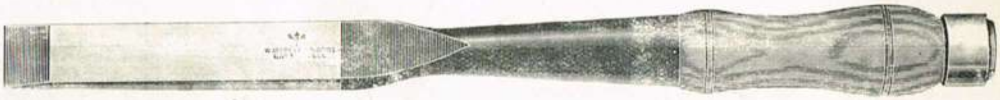
N.B.—When Machine Chisels are ordered, a pattern must be furnished, for shape and size of tangs.

Pegged Tangs, **10d.** each extra.

CAST STEEL SOCKET CHISELS.

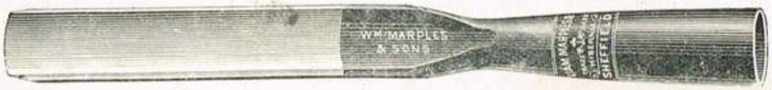


	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
800 C.S. Socket Chisels	29/-	29/-	30/6	32/-	34/-	36/-	38/-	41/-	44/-	50/-	57/-	63/-	dozen.



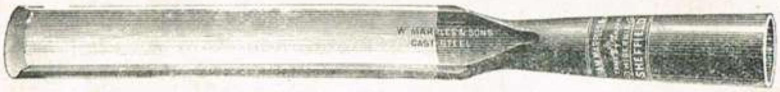
	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
801 C.S. Socket Chisels, with Steel-hooped Ash Handles	37/-	37/-	38/6	40/-	42/-	44/-	46/-	50/-	53/-	59/-	67/-	73/-	dozen.

CAST STEEL SOCKET GOUGES (Curve E).



810

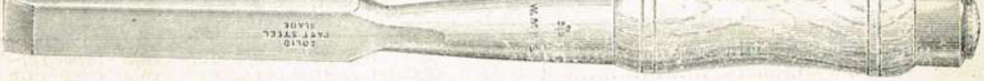
	¾	1	1¼	1½	1¾	2	inches.
810 C.S. Socket Gouges	51/-	56/-	63/-	70/-	80/-	90/-	dozen.
811 Ditto with Steel-hooped Ash Handles	59/-	64/-	72/-	79/-	90/-	100/-	,,



812

	¾	1	1¼	1½	1¾	2	inches.
812 C.S. Socket Gouges, In-cannel..	52/-	57/-	64/-	71/-	81/-	91/-	dozen.
813 Ditto ditto with Steel-hooped Handles	60/-	65/-	73/-	80/-	91/-	101/-	,,

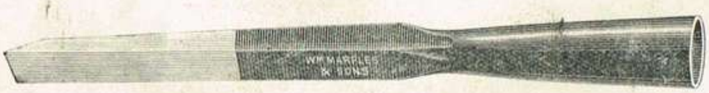
SOLID CAST STEEL BLADE SOCKET CHISELS.



823

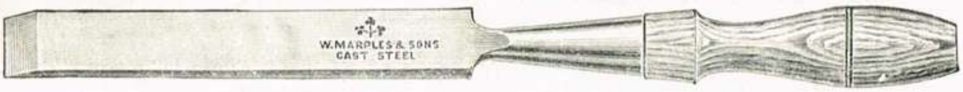
	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
822 Solid-Steel-Blade Socket Chisels, All Bright	35/6	35/6	35/6	38/-	40/-	42/-	45/-	49/6	53/-	59/6	69/-	77/-	dozen.
823 Solid-Steel-Blade Socket Chisels, with Steel-hooped Handles ...	43/6	43/6	43/6	46/-	48/-	50/-	53/-	58/6	62/-	68/6	78/-	86/-	,,

COMMON SOCKET CHISELS.

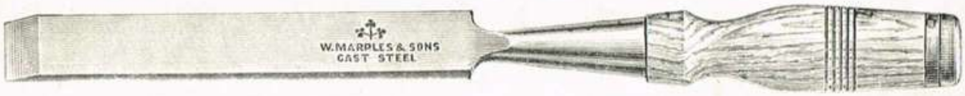


	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
840 Common Socket Chisels	22/-	22/-	23/6	25/-	27/-	29/-	31/-	34/-	36/-	40/-	45/-	50/-	dozen.

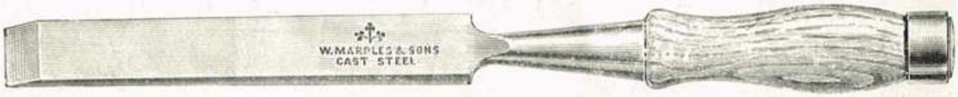
CAST STEEL BRIGHT SOCKET FIRMER CHISELS.


W. MARPLES & SONS
CAST STEEL

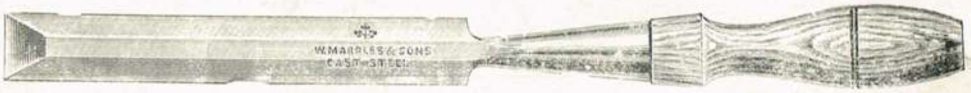
		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
832	Socket Firmer Chisels, Ash Handled	25/-	26/-	27/-	29/-	31/-	34/-	37/-	40/-	42/-	48/-	54/-	60/-	dozen.


W. MARPLES & SONS
CAST STEEL

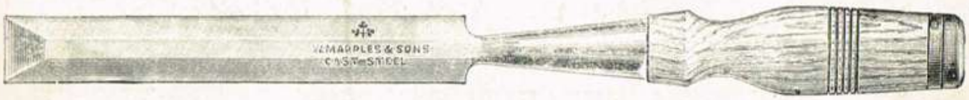
		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
833	Socket Firmer Chisels, Ash Handled with Leather Tips	28/-	29/-	31/-	33/-	35/-	38/-	41/-	44/-	47/-	53/-	61/-	68/-	dozen.


W. MARPLES & SONS
CAST STEEL

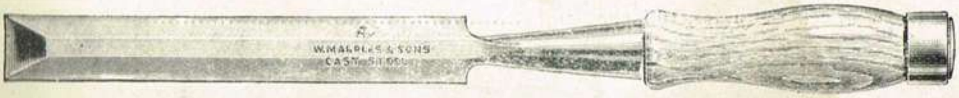
		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
833A	Socket Firmer Chisels, Ash Handled, with bright Steel Hoops	28/-	29/-	31/-	33/-	35/-	38/-	41/-	44/-	47/-	53/-	61/-	68/-	dozen.


W. MARPLES & SONS
CAST STEEL

		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
834	Bevel-edge Socket Firmer Chisels, Ash Handled	31/-	32/-	33/-	35/-	37/-	40/-	43/-	46/-	49/-	56/-	64/-	72/-	dozen.


W. MARPLES & SONS
CAST STEEL

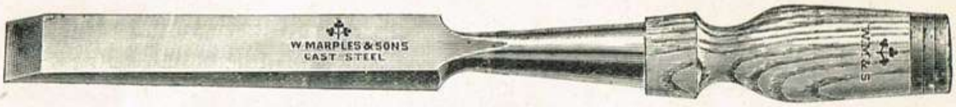
		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
835	Bevel-edge Socket Firmer Chisels, Ash Handled with Leather Tips	34/-	35/-	37/-	39/-	41/-	44/-	47/-	50/-	54/-	61/-	71/-	80/-	dozen.


W. MARPLES & SONS
CAST STEEL

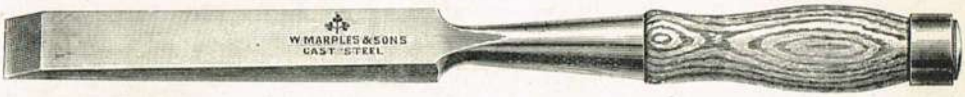
		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2	inches.
835A	Bevel-edge Socket Firmer Chisels, Ash Handled, with Bright Steel Hoops	34/-	35/-	37/-	39/-	41/-	44/-	47/-	50/-	54/-	61/-	71/-	80/-	dozen.

For prices of Socket Butt Chisels, see page 20

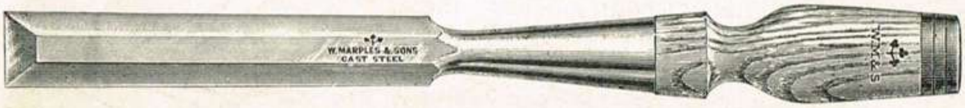
CAST STEEL STRONG SOCKET FIRMER CHISELS.


W. MARPLES & SONS
CAST STEEL
W.M.&S

No.	Description	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
836	Strong Socket Firmer Chisels, Ash Handled with Leather Tips	37/-	38/-	40/-	42/-	45/-	48/-	51/-	54/-	57/-	64/-	73/-	84/- dozen.

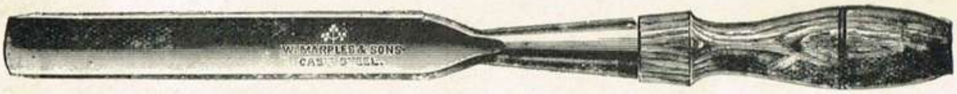

W. MARPLES & SONS
CAST STEEL

No.	Description	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
837	Strong Socket Firmer Chisels, Ash Handled with Bright Steel Hoops	37/-	38/-	40/-	42/-	45/-	48/-	51/-	54/-	57/-	64/-	73/-	84/- dozen.

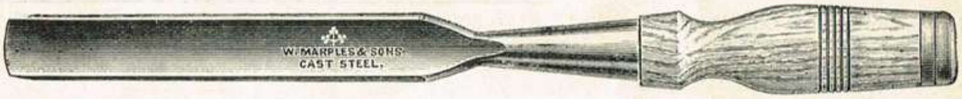

W. MARPLES & SONS
CAST STEEL
W.M.&S

No.	Description	¼	⅜	½	⅝	¾	⅞	1	1¼	1¼	1½	1¾	2 inches.
838	Bev. edge Strong Socket Firmer Chisels, Ash Handled with Leather Tips	43/-	44/-	46/--	49/-	52/-	55/-	58/-	62/-	66/-	74/-	84/-	96/- dozen.
839	Bev. edge Strong Socket Firmer Chisels, Ash Handled with Bright Steel Hoops	43/-	44/-	46/-	49/-	52/-	55/-	58/-	62/-	66/-	74/-	84/-	96/- ,,

CAST STEEL BRIGHT SOCKET FIRMER GOUGES.

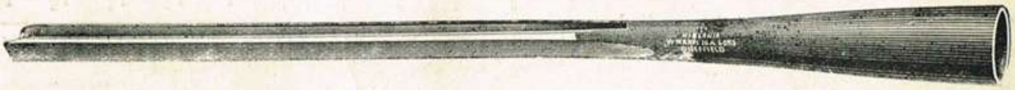

W. MARPLES & SONS
CAST STEEL.

No.	Description	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
855	Socket Firmer Gouges, Ash Handled	32/-	33/-	34/-	36/-	38/-	41/-	44/-	48/-	51/-	59/-	65/-	72/- dozen.

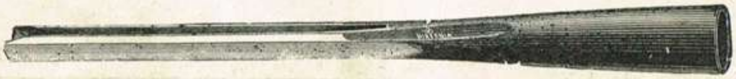

W. MARPLES & SONS
CAST STEEL.

No.	Description	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inches.
856	Socket Firmer Gouges, Ash Handled with Leather Tips	35/-	36/-	38/-	40/-	42/-	45/-	48/-	52/-	56/-	64/-	72/-	80/- dozen.

WHEELERS' BRUZZES.



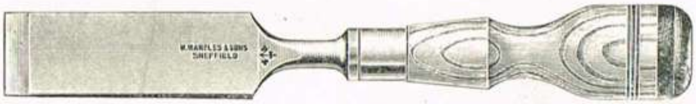
No.	Description	½	⅝	¾ inch.
866	Best London Pattern Socket Bruzzes, 16 inches long	88/-	94/-	104/- dozen.



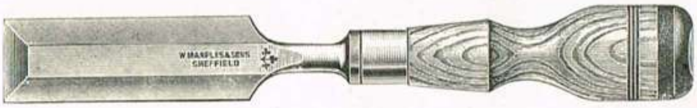
No.	Description	½	⅝	¾ inch.
967	Common Socket Bruzzes, 14 inches long	[illegible]/-	82/-	88/- dozen.

From www.taths.org.uk

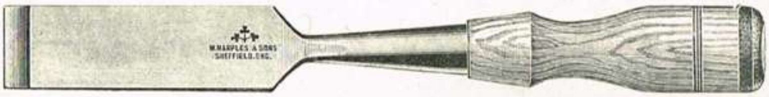
HANDLED BUTT CHISELS.



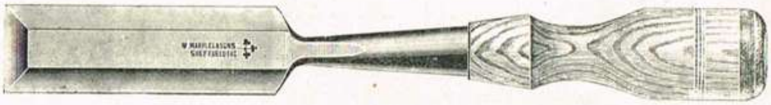
		¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	inches.
874	C.S. Butt Chisels, with Leather Tipped Ash Handles ...	26/-	26/-	26/-	27/-	29/-	31/-	33/-	36/-	40/-	48/-	56/-	dozen.



		¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	inches.
875	C.S. Bevel-edge Butt Chisels with Leather Tipped Ash Handles	32/-	32/-	32/-	33/-	35/-	37/-	39/-	44/-	48/-	60/-	68/-	dozen.

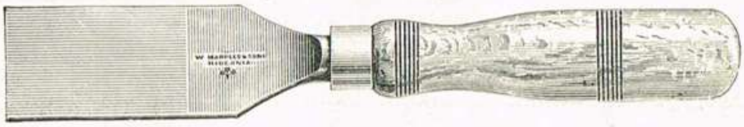


		¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	inches.
878	C.S. Socket Butt Chisels, with Leather Tipped Ash Handles	29/-	29/-	29/-	30/-	32/-	34/-	36/-	40/-	44/-	52/-	60/-	dozen.



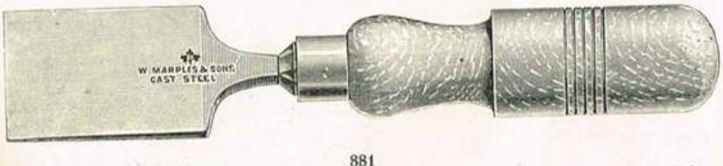
		¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	inches.
879	C.S. Bevel-edge Socket Butt Chisels with Leather Tipped Ash Handles	36/-	36/-	36/-	37/-	39/-	41/-	43/-	49/-	53/-	64/-	72/-	dozen.

HANDLED SASH POCKET CHISELS.



880

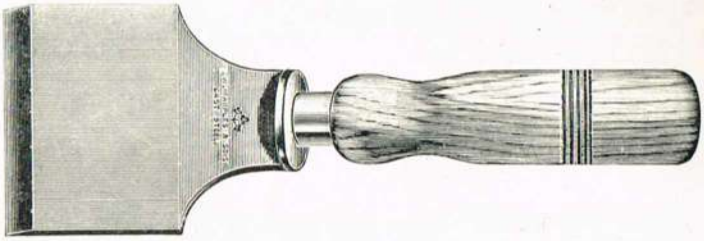
		1½	1¾	2	2¼	2½	inches.
880	Sash Pocket Chisels, Beech Handled	24/-	28/-	32/-	40/-	48/-	dozen.



881

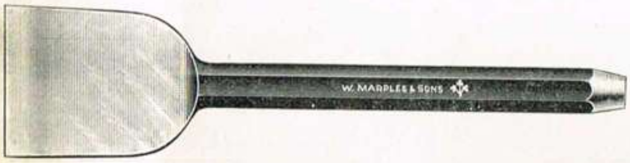
		1½	1¾	2	2¼	2½	inches.
881	Improved Sash Pocket Chisels, Beech Handled	35/-	40/-	45/-	50/-	56/-	dozen.

ROLLER COVERERS' CHISELS.



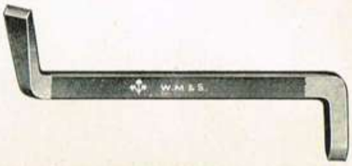
		4	5	6	7	8	9 inches.
883	Roller Coverers' Chisels, Handled	9/-	10/-	11/-	12/-	13/-	14/- each.

FLOOR CUTTING CHISELS.



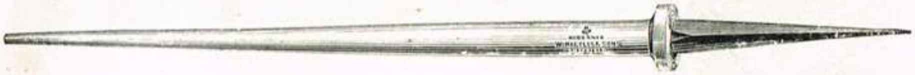
882 Solid Steel Floor Cutting Chisels, 2¼ inches, 22/- dozen.

DRAWER LOCK CHISELS.



886 Drawer Lock Chisels ... 17/- dozen.

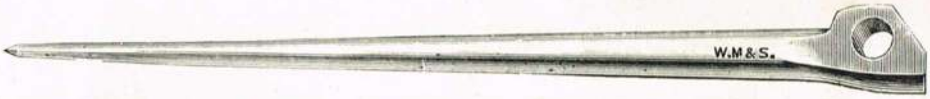
DRAW BORERS.



905

		10 × ½ inch.
905	Bright Steel Draw Borers, Tanged	24/- dozen.

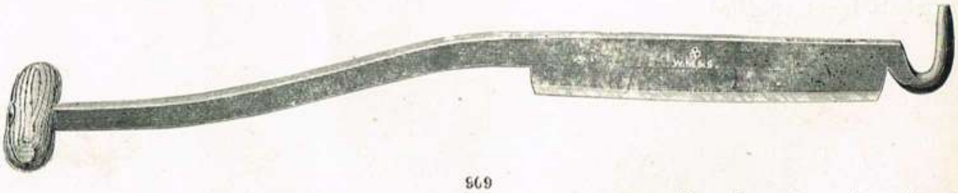
If Handled in Beechwood, 6/- dozen extra; in Boxwood, 12/- dozen extra.



908

		10 × ½ inch.
908	Bright Steel Draw Borers, Eyed	30/- dozen.

BENCH OR BLOCK KNIVES.

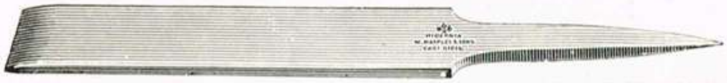


909

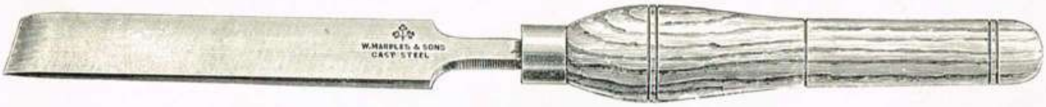
		6	7	8	9	10	11	12 inches.
909	Bench or Block Knives, 3 inches wide	24/-	25/-	26/-	27/-	28/-	29/-	30/- each.

These Knives can be supplied either Right or Left Hand. The Illustration shows a Right-handed Knife.

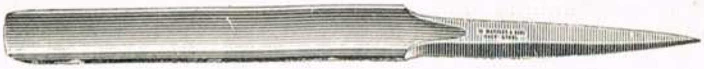
CAST STEEL TURNING CHISELS AND GOUGES.



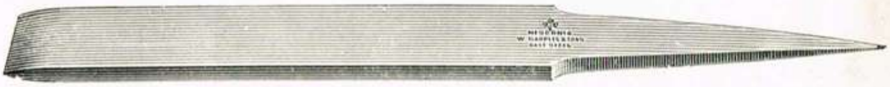
No.		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	inches.
960	C.S. Turning Chisels	12/–	13/–	14/6	16/–	18/–	20/–	23/–	26/–	29/–	33/–	37/–	45/–	53/–	dozen.



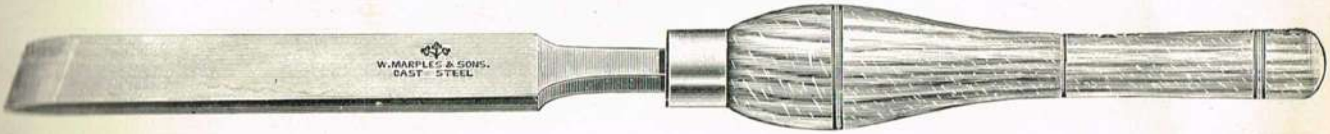
No.		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	inches.
980	C.S. Turning Chisels, Beech Handled	21/–	22/–	23/6	25/–	27/–	29/–	32/–	36/–	39/–	44/–	48/–	57/–	65/–	dozen.



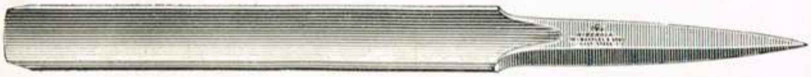
No.		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	inches.
970	C.S. Turning Gouges	15/6	17/6	19/6	21/–	24/6	28/–	31/6	35/–	41/–	47/6	53/6	63/–	77/–	dozen.
990	Ditto Beech Handled	24/6	26/6	28/6	30/–	33/6	37/–	40/6	45/–	51/–	58/6	64/6	75/–	89/–	,,



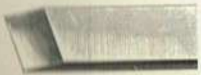
No.		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	inches.
963	C.S. Long Strong Turning Chisels	20/–	21/–	22/–	24/–	27/–	29/–	33/–	38/–	41/–	47/6	54/–	70/–	82/–	dozen.



No.		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	inches.
983	C.S. Long Strong Turning Chisels— Beech Handled	31/–	32/–	33/–	35/–	38/–	40/–	44/–	50/–	53/–	60/6	67/–	84/–	96/–	dozen.



No.		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	inches.
973	C.S. Long Strong Turning Gouges	30/6	32/–	37/6	41/–	46/6	54/–	59/–	64/–	71/–	80/–	89/–	100/–	109/–	dozen.
993	Ditto Beech Handled ...	41/6	43/–	48/6	52/–	57/6	65/–	70/–	76/–	83/–	93/–	102/–	114/–	123/–	,,

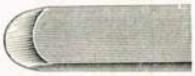


964

C.S. Turning Chisel,
Right Corner.

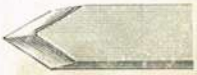
965

C.S. Turning Chisel,
Left Corner.



966

C.S. Turning Chisel,
Round Nose.

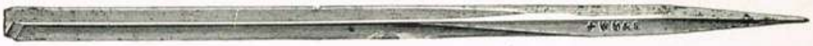


967

C.S. Turning Chisel,
Diamond Point.

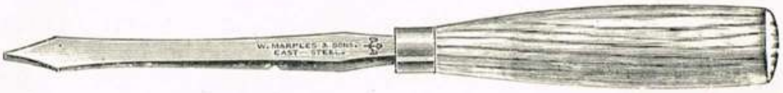
No.		¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	inches.
964, 965, 966, 967	Patternmakers' C.S. Turning Chisels	13/–	14/–	15/6	17/–	19/6	21/6	25/–	28/–	31/–	35/–	40/–	48/–	58/–	dozen.
984, 985, 986, 987,	as above, Beech Handled ...	22/–	23/–	24/6	26/–	28/6	30/6	34/–	38/–	41/–	46/–	51/–	60/–	70/–	,,

WOOD TURNERS' V TURNING TOOLS.



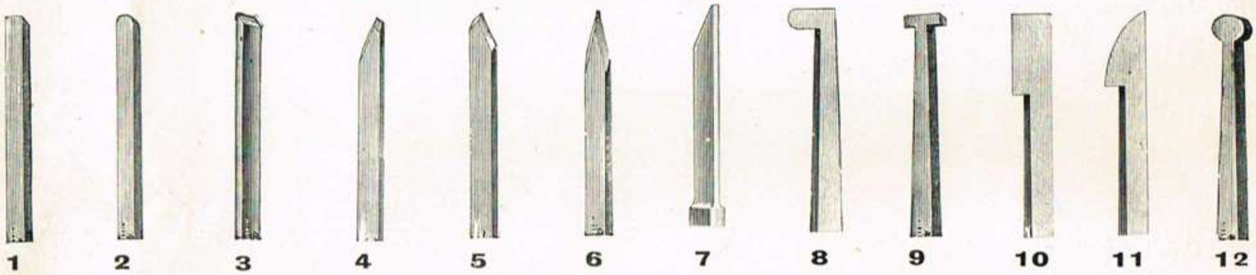
		$\frac{3}{8}$	$\frac{1}{2}$ inch.
995	Wood Turners' **V** Shape Turning Tools	30/–	32/– dozen.
996	Ditto ditto ditto Beech Handled	39/–	41/– ,,

WOOD TURNERS' PARTING TOOLS.



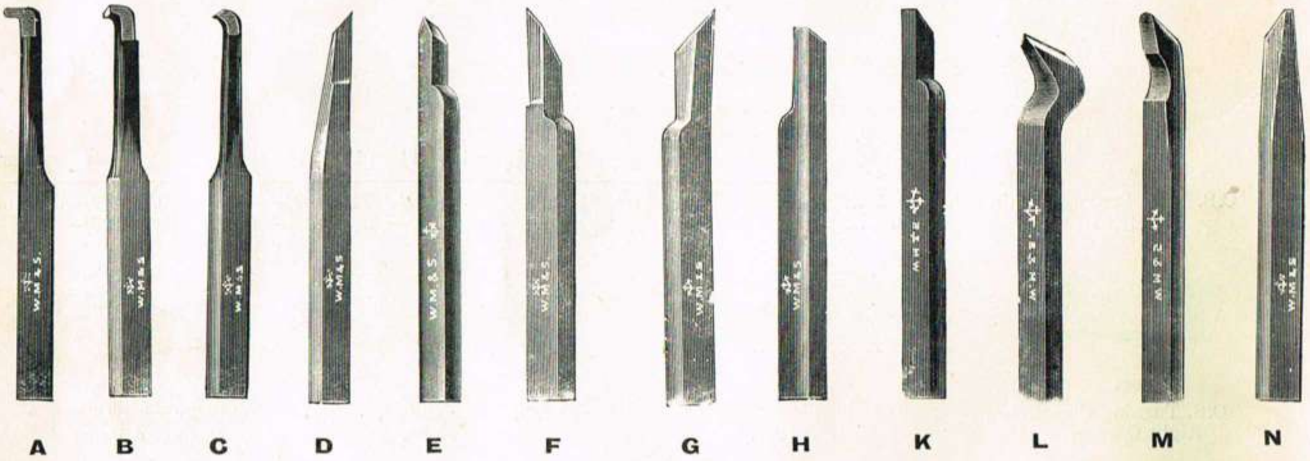
997	Wood Turners' C.S. Parting Tools	18/– dozen
998	Ditto ditto Beech Handled	23/– ,,

CAST STEEL TURNING TOOLS FOR METAL.



		Nos. 1 to 6.	Nos. 7 to 12.
1010	Cast Steel Turning Tools for Metal	18/–	22/– dozen.
1011	Ditto ditto Ash or Beech Handled	24/–	28/– ,,
1012	Ditto ditto Boxwood Handled	28/–	32/– ,,

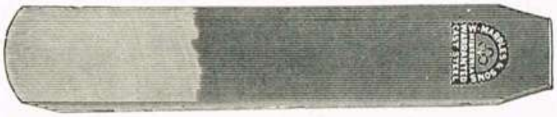
SLIDE REST TURNING TOOLS.



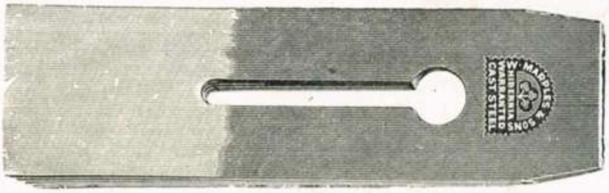
	Made from Square Cast Steel.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
1028	Sets of 12 Slide Rest Turning Tools	20/–	22/–	26/–	33/–	48/–	60/–	72/– set.
1029	Ditto ditto ditto Mounted in Square Wood Block	22/–	24/–	29/–	36/–	52/–	64/–	77/– ,,

PLANE IRONS.

		1¼	1½	1⅝	1¾	1⅞	2	2⅛	2¼	2⅜	2½	2⅝	2¾	inches.
1030	Cast Steel Plane Irons, Uncut	16/–	16/–	16/–	16/6	18/–	19/–	20/–	23/–	25/6	27/–	30/6	34/–	dozen.
1060	Common Ditto ditto	11/2	12/–	13/4	14/–	14/6	16/–	17/–	19/6	22/–	23/–	25/6	28/–	,,

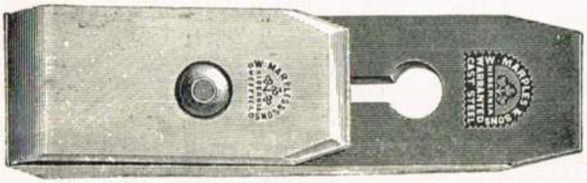


		1¼	1½	1¾	2	inches.
1031	Cast Steel Round-nose Plane Irons, Uncut	17/–	17/–	17/6	20/–	dozen.
1061	Common Ditto ditto	12/2	13/–	15/–	17/–	,,

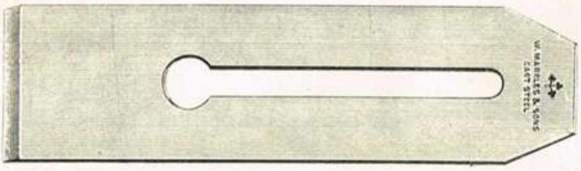


		1¼	1½	1⅝	1¾	1⅞	2	2⅛	2¼	2⅜	2½	2⅝	2¾	inches.
1032	Cast Steel Plane Irons, Cut	17/–	17/–	17/–	17/6	19/–	20/–	21/–	24/–	26/6	28/–	31/6	35/–	dozen.
1062	Common Ditto ditto	12/2	13/–	14/4	15/–	15/6	17/–	18/–	20/6	23/–	24/–	26/6	29/–	,,

		1½	1¾	2	2⅛	2¼	inches.
1033	Cast Steel Tooth Plane Irons, Coarse, Medium or Fine	24/–	24/–	28/–	30/–	32/6	dozen.
1063	Common Ditto ditto ditto	17/–	19/–	21/–	23/–	25/–	,,

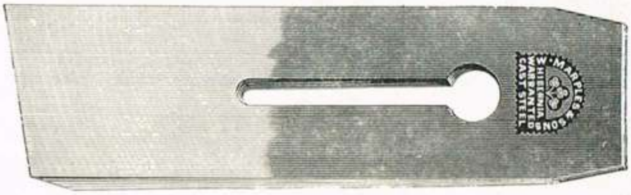


		1¼	1½	1⅝	1¾	1⅞	2	2⅛	2¼	2⅜	2½	2⅝	2¾	inches.
1035	Cast Steel Double Irons, Brass Nuts	32/6	32/6	32/6	33/6	35/6	37/–	38/6	42/6	46/6	49/6	54/–	58/6	dozen.
1064	Common Ditto ditto	27/8	28/6	30/–	30/6	31/6	33/6	35/–	38/6	42/6	45/–	48/6	52/–	,,



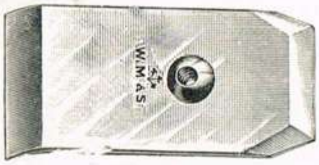
		1¾	2	2¼	2⅜	2⅝	inches.
1040	Bright Cast Steel Cut Plane Irons, Thin, to suit Bailey's Smooth, Fore and Try Planes	24/–	28/–	32/–	34/–	37/–	dozen

PLANE IRONS—continued

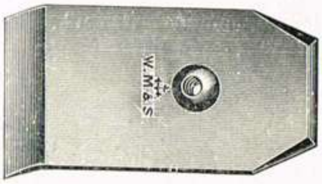

W. MARPLES & SONS
HIBERNIA
WARRANTED
CAST STEEL

1046

1045	Cast Steel Skew Plane Irons, Uncut, 2¼ inches	25/– dozen
1046	Ditto ditto Cut ...2¼ ,,	26/– ,,
1047	Ditto Double Skew Plane Irons 2¼ ,,	47/6 ,,

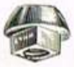


1052

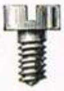


1066

		1¼	1½	1⅝	1¾	1⅞	2	2⅛	2¼	2⅜	2½	2⅝	2¾	inches
1052	Best Glazed Top Irons and Screws, Brass Nuts	12/6	12/6	12/6	12/6	13/–	13/6	14/–	15/–	16/6	18/–	19/–	20/–	dozen
1066	Common Top Irons and Screws, Brass Nuts	9/6	9/6	9/6	9/6	10/–	10/6	11/–	12/–	13/6	15/–	16/–	17/–	,,

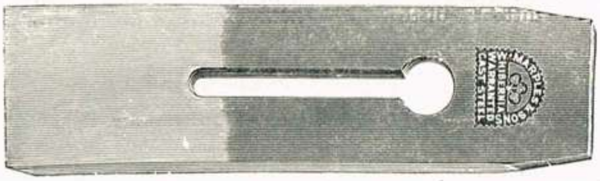


1056 Turned Brass Nuts for Top Irons............2/6 dozen.



1057 Bright Steel Screws for Top Irons...........1/– dozen

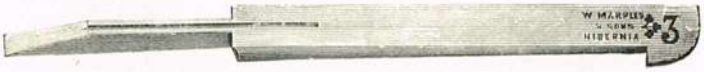
PARALLEL PLANE IRONS


W. MARPLES & SONS
HIBERNIA
WARRANTED
CAST STEEL

1070

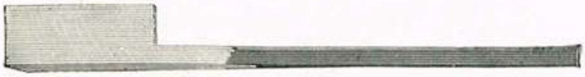
		1½	1⅝	1¾	1⅞	2	2⅛	2¼	2⅜	2½	inches
1070	Cast Steel Parallel Plane Irons, Cut	22/–	22/–	22/6	24/–	25/–	26/–	29/–	31/6	33/–	dozen
1072 1073	Ditto Double Parallel Plane Irons, Flush Tops ... Ditto ditto ditto Brass Nuts ...	37/6	37/6	38/6	40/6	42/–	43/6	47/6	51/6	54/6	,,
1076	Bright Parallel Flush Top Irons, with Screws	14/–	14/–	14/–	15/–	15/6	16/–	17/–	18/–	19/–	,,

PLOUGH BITS


W MARPLES
& SONS
HIBERNIA
3

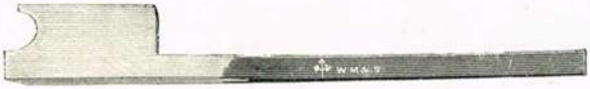
		All Sizes ⅛ to ⅝ in.	**SETS OF 6** ⅛ to ½ in.	**SETS OF 8** ⅛ to 9/16 in.
1090	Best Bright Plough Bits	20/6 doz.	10/3 set.	13/8 set.

MOULDING PLANE IRONS, &c.



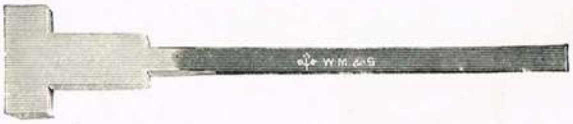
1100 Soft Moulding Iron, Right Hand—

To	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½ inches.
	6/4	6/6	6/8	6/10	7/2	7/8	8/4	8/10	9/4 dozen.



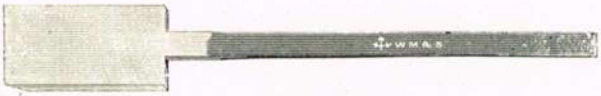
1105 Bead Plane Iron—

To ½	⅝	¾	⅞	1 inch.
22/–	23/–	24/–	26/–	28/– dozen.

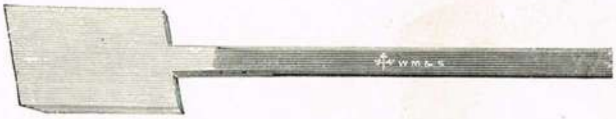


1112 Coach **T** Rabbet Iron—

To 1½	1⅝	1¾	1⅞	2 inches.
16/–	17/–	18/–	20/–	22/– dozen.



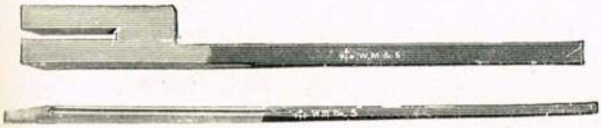
1108 Square Rabbet Plane Iron.



1110 Skew Rabbet Plane Iron.

	To	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2	inches.
1108	Square Rabbet Irons	8/8	9/–	9/2	9/4	9/8	10/–	10/4	10/10	11/4	11/8	12/–	13/–	14/–	dozen.
1110	Skew Rabbet Irons	9/4	9/8	10/2	10/4	10/8	11/–	11/4	11/10	12/4	12/8	13/–	14/–	15/–	,,

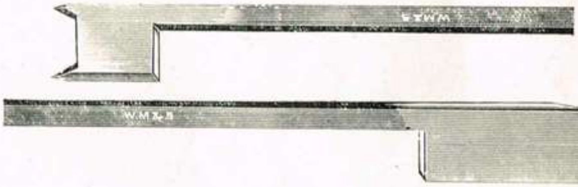
1114 Side Rabbet Irons..**37/–** dozen pairs.



1120 Pair Grooving Plane Irons—

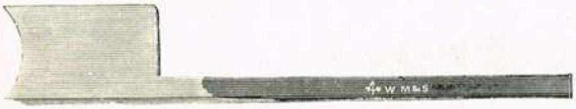
To 1	1⅛	1¼ inches.
24/–	28/–	30/– dozen pairs.

1121 Grooving Bits only, to ½ in., **9/–** dozen.



1125 Pair Trenching Plane Irons—
32/– dozen pairs.

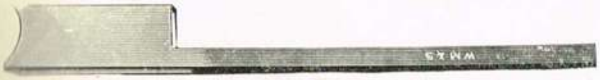
1126 Ditto, Tooth Irons only, **20/–** dozen.



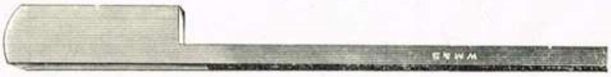
1130 Hollow Plane Iron, Square.

1130 Round Plane Iron, Square.

	To 1	1⅛	1¼	1½ inches.
1130 Hollow and Round Plane Irons, in pairs, Square	24/–	26/–	28/–	32/– dozen pairs.

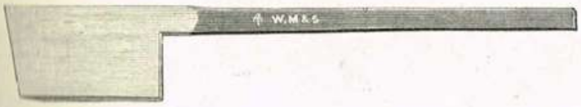


1131 Hollow Plane Iron, Skew



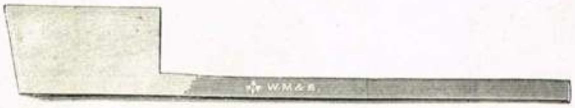
1131 Round Plane Iron, Skew.

	To 1	1⅛	1¼	1½ inches.
1131 Hollow and Round Plane Irons, in pairs, Skew	32/–	34/–	36/–	40/– dozen pairs.



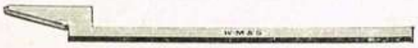
1135 Fillester Plane Iron, Left Hand—

To 1	1⅛	1¼ inches.
12/–	12/–	12/– dozen.



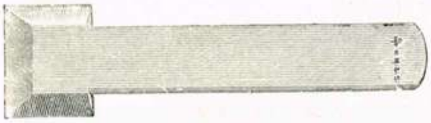
1136 Fillester Plane Iron, Right Hand—

To 1	1⅛	1¼ inches.
12/–	12/–	12/– dozen.



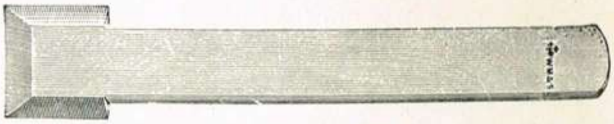
1137 Fillester Nicker Irons, **13/–** dozen.

PLANE IRONS (continued).



1145 Bright Bull-nose Plane Iron.

To	1	1⅛	1¼	1⅜	1½ inches.
	16/–	16/–	16/–	17/–	18/– dozen.



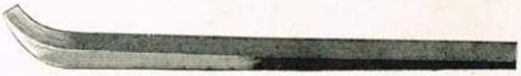
1147 Bright Shoulder Plane Iron.

To	1	1⅛	1¼	1⅜	1½ inches.
	18/–	18/–	18/–	19/–	20/– dozen.

ROUTER PLANE IRONS.

1150 Old Woman's Tooth Irons, Straight.

¼	⅜	½	⅝	¾ inch.
9/–	9/–	9/6	10/–	10/6 dozen.



1151 Old Woman's Tooth Irons, Bent.

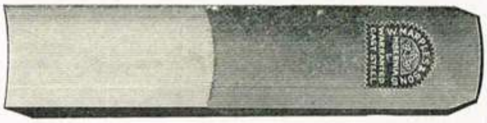
¼	⅜	½	⅝	¾ inch.
11/–	11/–	11/6	12/–	12/6 dozen.

For Coachmakers' Router Irons, see page 82.

COOPERS' PLANE IRONS.

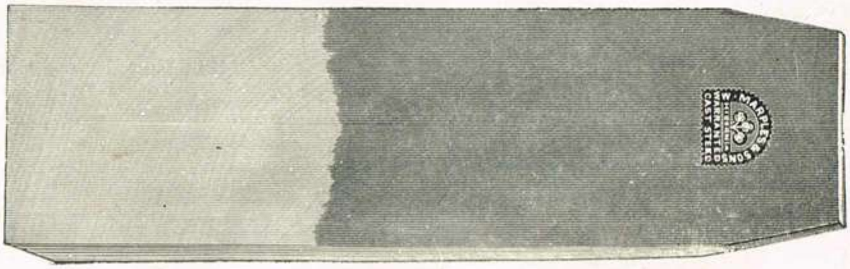
		2¾	3	3¼	3½	4 inches.
1152	Coopers' Swift Irons, 7 inches long	34/–	44/–	54/–	66/–	82/– dozen.

1153	Coopers' Downright Irons, 2 inches × 6 inches long	19/– dozen.
1154	Ditto C.S. Skew Topping Irons, 2 inches × 7½ inches long	21/– dozen.



1155

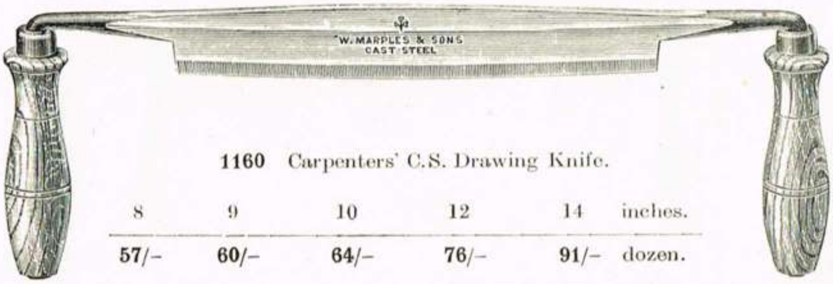
		1¾	2	2¼ inches.
1155	Coopers' C.S. Curved Cheve Irons, 7½ inches long	29/–	30/–	35/– dozen.



1156

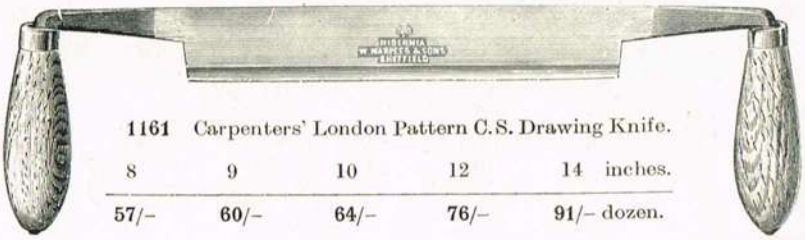
		To 3	3¼	3½ inches.
1156	Coopers' C.S. Single Jointer Irons, Uncut, 11 inches long	58/–	62/–	71/– dozen
1157	Ditto ditto Cut ditto	62/–	66/–	75/– ,,
1158	Coopers' C.S. Double Jointer Irons, 11 inches long	110/–	118/–	136/– ,,

CARPENTERS' DRAWING KNIVES.


W. MARPLES & SONS
CAST STEEL

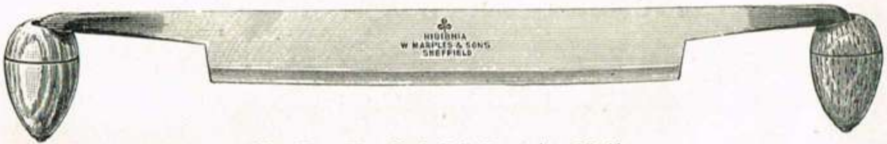
1160 Carpenters' C.S. Drawing Knife.

8	9	10	12	14	inches.
57/–	**60/–**	**64/–**	**76/–**	**91/–**	dozen.


HIBERNIA
W MARPLES & SONS
SHEFFIELD

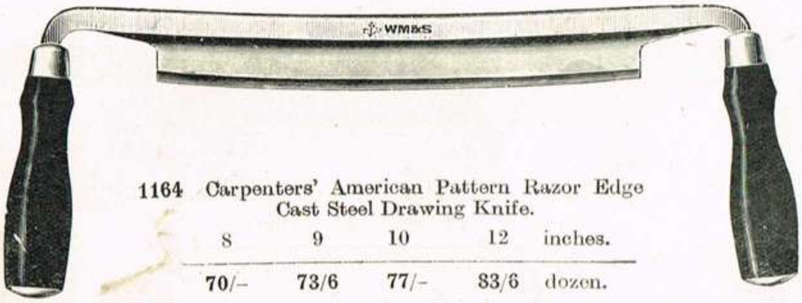
1161 Carpenters' London Pattern C.S. Drawing Knife.

8	9	10	12	14	inches.
57/–	**60/–**	**64/–**	**76/–**	**91/–**	dozen.


HIBERNIA
W MARPLES & SONS
SHEFFIELD

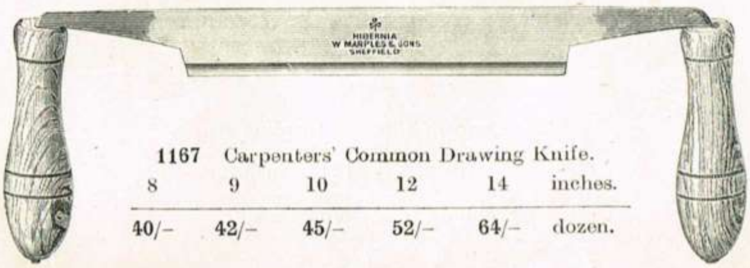
1162 Egg Handled C.S. Drawing Knife.

8	9	10	12	inches.
57/–	**60/–**	**64/–**	**76/–**	dozen.



1164 Carpenters' American Pattern Razor Edge Cast Steel Drawing Knife.

8	9	10	12	inches.
70/–	**73/6**	**77/–**	**83/6**	dozen.


HIBERNIA
W MARPLES & SONS
SHEFFIELD

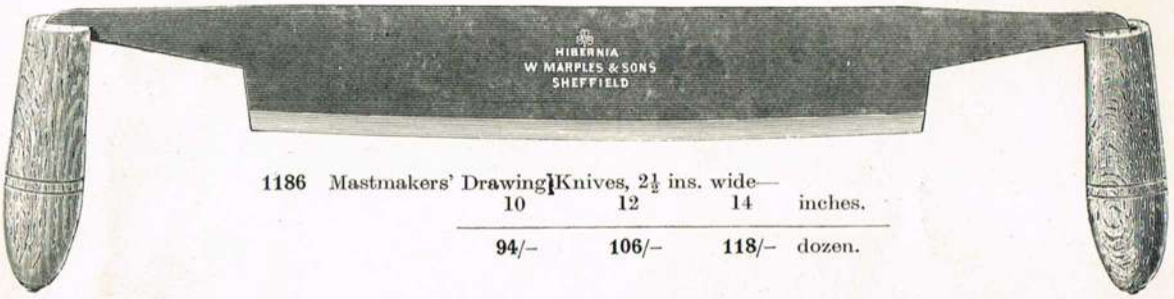
1167 Carpenters' Common Drawing Knife.

8	9	10	12	14	inches.
40/–	**42/–**	**45/–**	**52/–**	**64/–**	dozen.

DRAWING KNIVES—continued.

HIBERNIA
W. MARPLES & SONS
SHEFFIELD

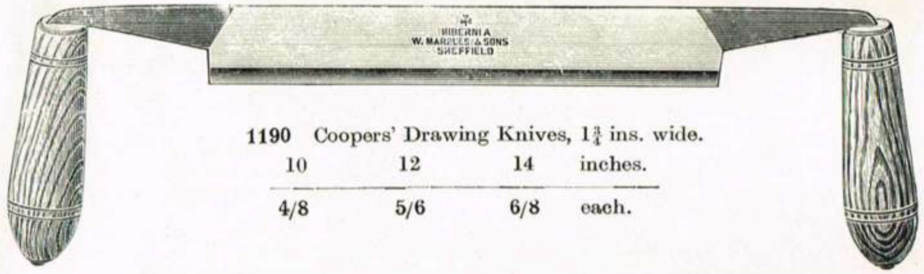
			5	6	7	inches.
1175	Amateurs' Drawing Knives,	Beech Handled	42/–	50/–	58/–	dozen.
1176	Ditto	Boxwood Handled	48/–	56/–	64/–	,,


HIBERNIA
W. MARPLES & SONS
SHEFFIELD

1186 Mastmakers' Drawing Knives, 2½ ins. wide—

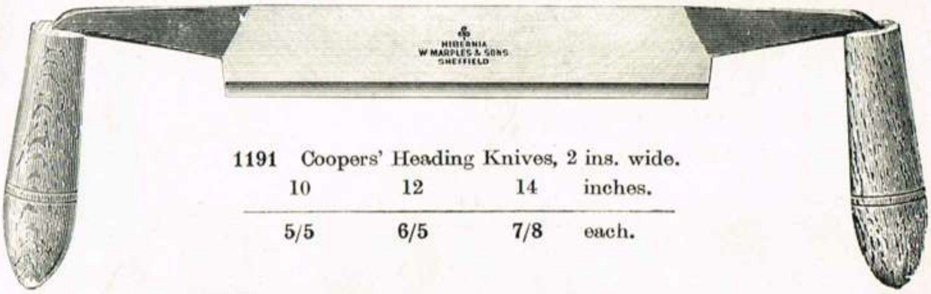
10	12	14	inches.
94/–	106/–	118/–	dozen.

COOPERS' DRAWING KNIVES.


HIBERNIA
W. MARPLES & SONS
SHEFFIELD

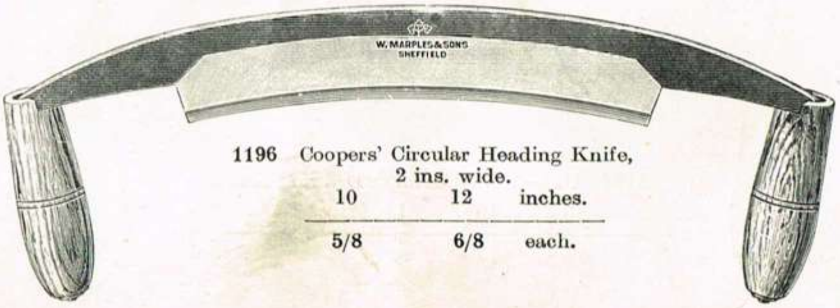
1190 Coopers' Drawing Knives, 1¾ ins. wide.

10	12	14	inches.
4/8	5/6	6/8	each.


HIBERNIA
W MARPLES & SONS
SHEFFIELD

1191 Coopers' Heading Knives, 2 ins. wide.

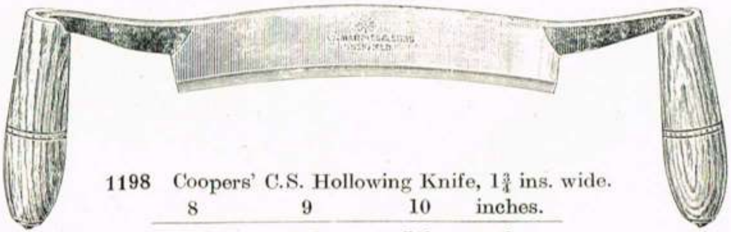
10	12	14	inches.
5/5	6/5	7/8	each.


W. MARPLES & SONS
SHEFFIELD

1196 Coopers' Circular Heading Knife, 2 ins. wide.

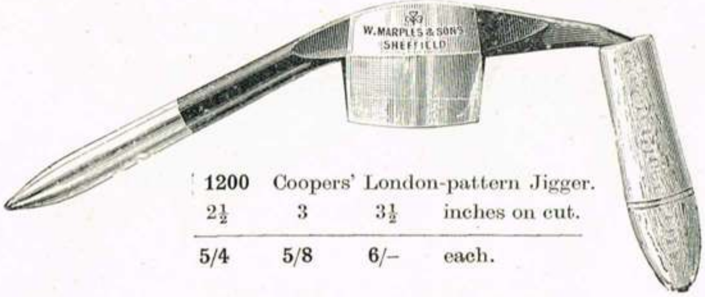
10	12	inches.
5/8	6/8	each.

COOPERS' DRAWING KNIVES AND ROUND SHAVES.



1198 Coopers' C.S. Hollowing Knife, $1\frac{3}{4}$ ins. wide.

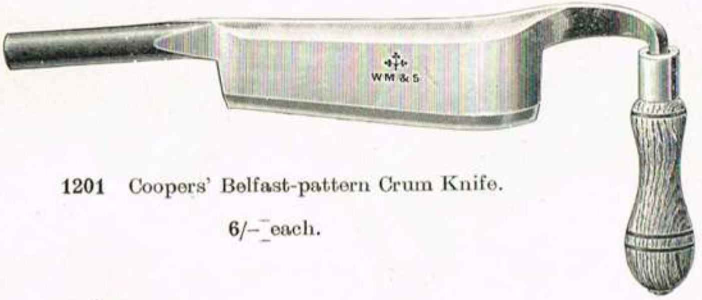
8	9	10	inches.
5/5	5/7	5/9	each.



1200 Coopers' London-pattern Jigger.

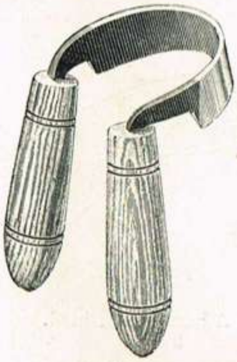
$2\frac{1}{2}$	3	$3\frac{1}{2}$	inches on cut.
5/4	5/8	6/–	each.

All Hollow Knives and Jiggers are sent Cannelled inside, unless ordered otherwise

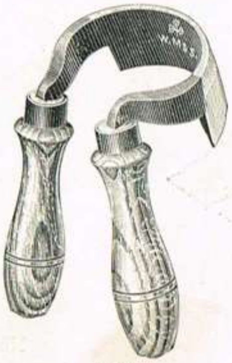


1201 Coopers' Belfast-pattern Crum Knife.

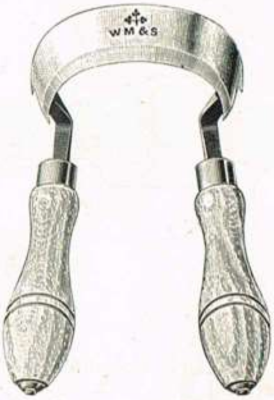
6/– each.



1206
Coopers' In-shave.
3/4 each.

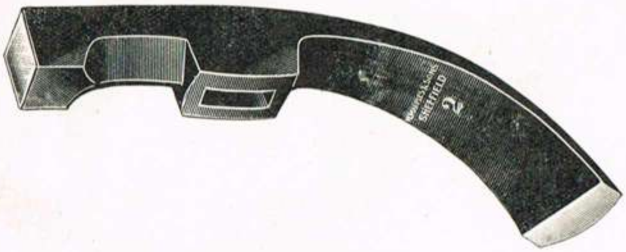


1207
London-pattern In-shave.
5/– each.



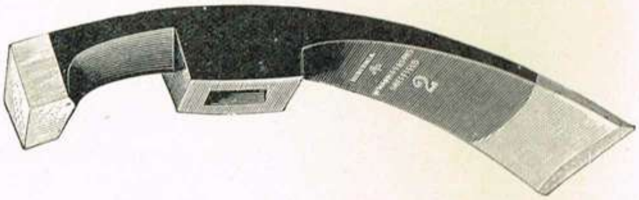
1208
Scotch-pattern In-shave
5/– each.

COOPERS' ADZES.



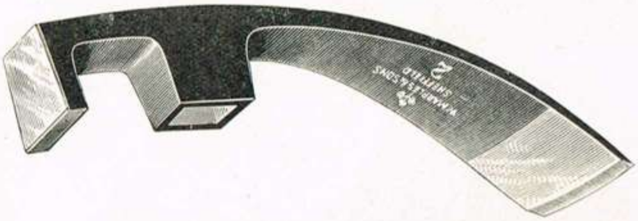
1222 Coopers' Sharp Adzes. Black.

Nos.	1	2	3	
	40/–	**42/–**	**45/–**	dozen.



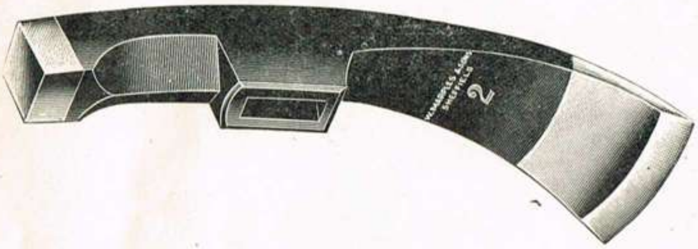
1223 Coopers' Sharp Adzes. Best Blued.

Nos.	1	2	3	
	45/–	**48/–**	**51/–**	dozen.

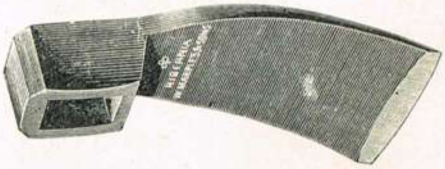


1224 Best Scotch Pattern Sharp Adzes.

Nos.	1	2	
	90/–	**93/–**	dozen.

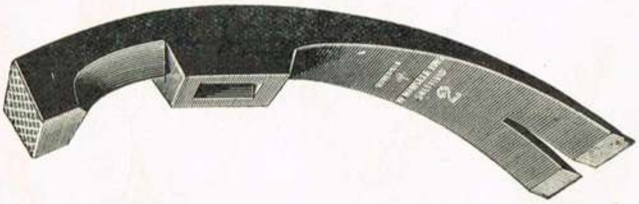


1225 **Best Blued Rounding Adzes, 3½ lbs.**
81/– dozen.



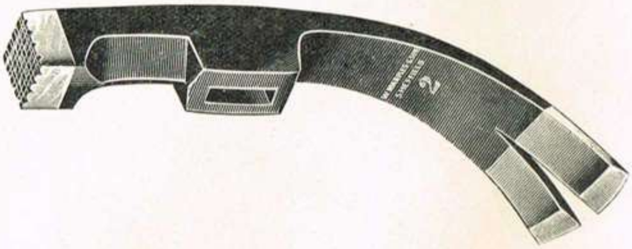
1228 Coopers' Howels.

Nos.	1	2	3	
	39/–	**42/–**	**45/–**	dozen.



1226 Coopers' Nail Adzes, Black.

Nos.	1	2	3	
	49/–	**51/–**	**54/–**	dozen.

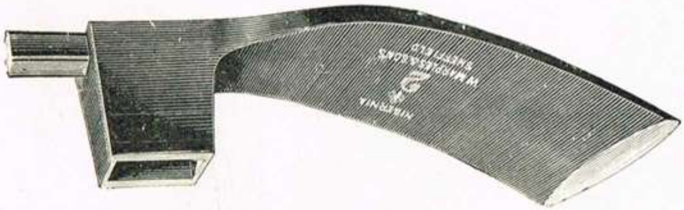


1227 **Coopers' Nail Adzes, Best Blued.**

Nos.	1	2	3	
	57/–	**60/–**	**63/–**	dozen.

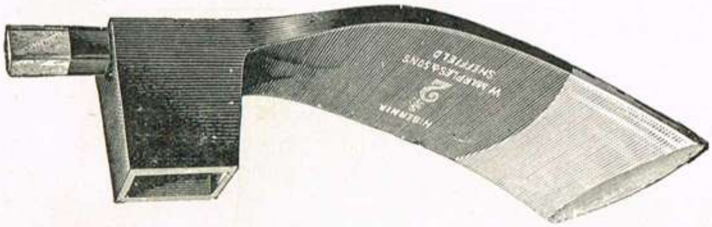
Ash Handles, fitted to Coopers' Adzes, **7/6** *doz. extra.*

CARPENTERS' ADZES.


W MARPLES & SONS
SHEFFIELD
No 2
HIBERNIA

1230 Carpenters' Adzes, Black—

Nos.	1	2	3	
	54/–	57/–	60/–	dozen.

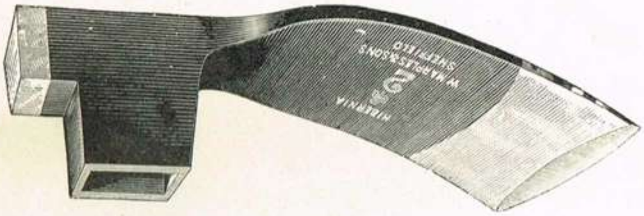

W MARPLES & SONS
SHEFFIELD
No 2
HIBERNIA

1232 Carpenters' Adzes, Best Blued—

Nos.	1	2	3	
	62/–	65/–	68/–	dozen.

Ash Handles, 36 inches, fitted to Carpenters' Adzes 30/- dozen extra.

WHEELERS' ADZES.


W MARPLES & SONS
SHEFFIELD
No 2
HIBERNIA

1241

1240 Wheelers' Adzes, Black—

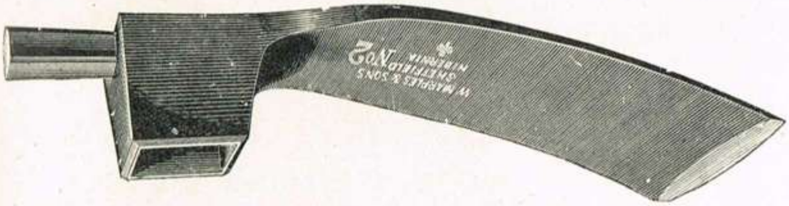
Nos.	1	2	3	
	60/–	63/–	66/–	dozen.

1241 Wheelers' Adzes, Best Blued—

Nos.	1	2	3	
	69/–	72/–	75/–	dozen.

Ash Handles, 36 inches, fitted to Wheelers' Adzes, 30/- dozen extra.

SHIP CARPENTERS' ADZES.

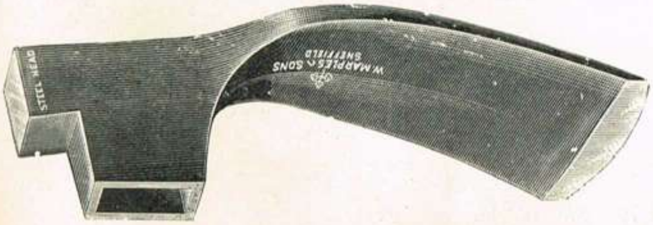

W MARPLES & SONS
SHEFFIELD No 2
HIBERNIA

1245 Ship Adzes, Black—

Nos. 1	2	3	
66/–	69/–	72/–	dozen.

Ash Handles, 36 inches, fitted to Ship Carpenters' Adzes, 30/- dozen extra.

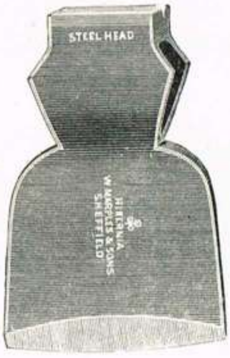
PLATELAYERS' ADZES.


STEEL HEAD
W MARPLES & SONS
SHEFFIELD

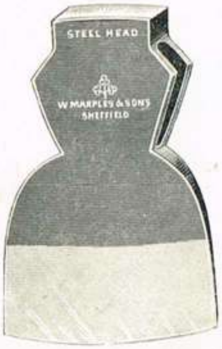
1250 Platelayers' Adzes, Black, 5 lbs. ... **9/–** each.

Ash Handles, 36 inches, fitted to Platelayers' Adzes, 30/- dozen extra.

STEEL POLLED AXE HEADS.

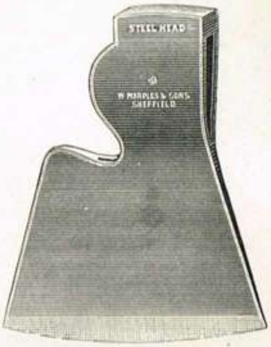

STEEL HEAD
HIBERNIA
W MARPLES & SONS
SHEFFIELD

	1½	1¾	2	2½	3	3½	4	4½	5	5½	6	lbs.
1260 Kent Axe Heads	42/–	43/6	45/–	52/6	60/–	67/6	75/–	84/–	93/–	102/–	111/–	dozen.


STEEL HEAD
W MARPLES & SONS
SHEFFIELD

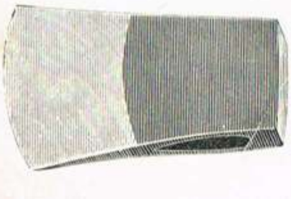
1272 Kent Side Axe Heads.

2	2½	3	3½	4	lbs.
5/–	5/6	6/–	6/9	7/6	each.


STEEL HEAD
W MARPLES & SONS
SHEFFIELD

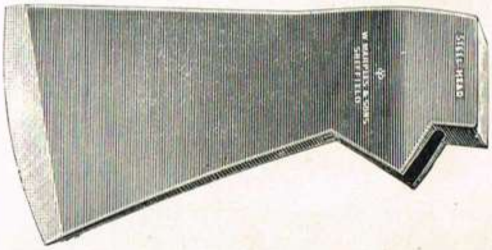
1274 Coachmakers' Side Axe Heads.

2½	3	3½	4	lbs.
6/–	6/9	7/6	8/3	each.



1268 American Pattern Felling Axe Heads.

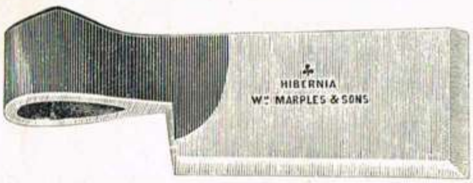
3	3½	4	4½	5	5½	6	7	lbs.
4/6	5/–	5/9	6/3	7/–	7/9	8/6	10/–	each.


W MARPLES & SONS
SHEFFIELD
STEEL HEAD

1266 Kent Felling Axe Heads.

3	3½	4	4½	5	6	7	lbs.
5/–	5/9	6/3	7/–	7/9	9/3	10/9	each.

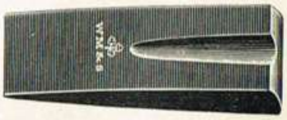
LATH RIVERS.


HIBERNIA
Wm MARPLES & SONS

1307 Lath Rivers.

Length on cut	4	4½	5	inches.
	45/–	48/–	51/–	dozen.

WOOD SPLITTING WEDGES.

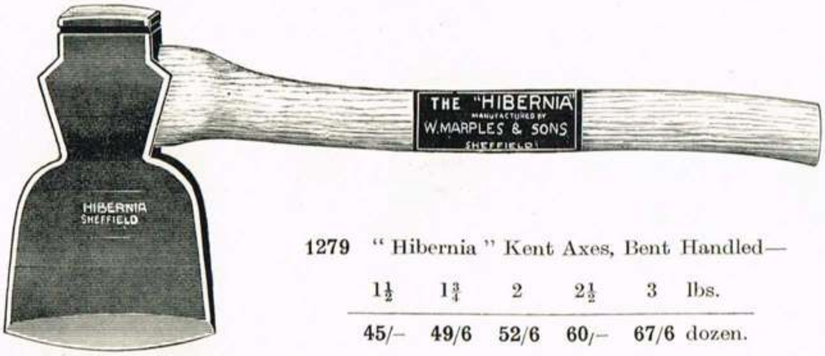


1309 Solid Steel Wood Splitting Wedges—

Length ...	5	6	7	8	9	10	inches.
	12/–	15/–	19/6	23/6	29/–	37/–	dozen.

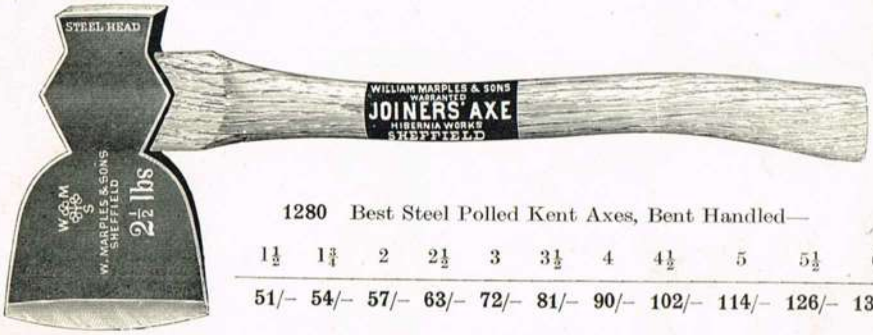
Coopers Axes are shown on page 79. Slaters' Axes on page 111.

HANDLED AXES.


THE "HIBERNIA"
MANUFACTURED BY
W. MARPLES & SONS
SHEFFIELD
HIBERNIA
SHEFFIELD

1279 "Hibernia" Kent Axes, Bent Handled—

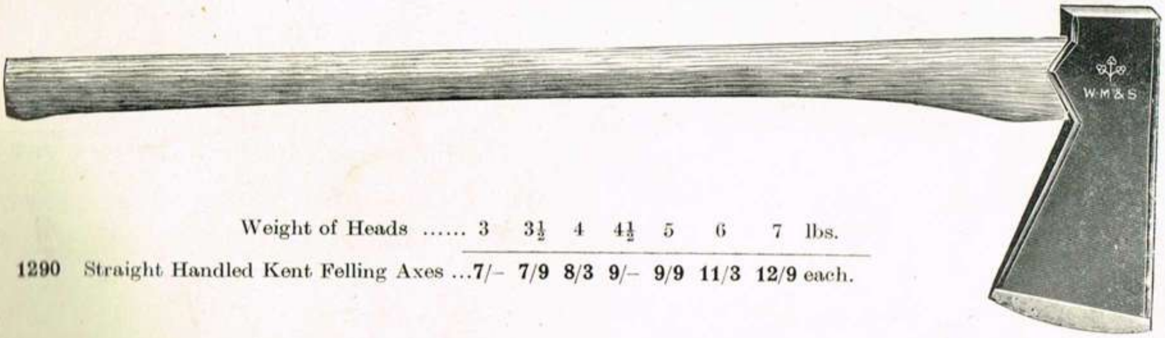
1½	1¾	2	2½	3 lbs.
45/–	**49/6**	**52/6**	**60/–**	**67/6** dozen.


STEEL HEAD
WILLIAM MARPLES & SONS
WARRANTED
JOINERS' AXE
HIBERNIA WORKS
SHEFFIELD
W. M. S
W. MARPLES & SONS SHEFFIELD
2½ lbs

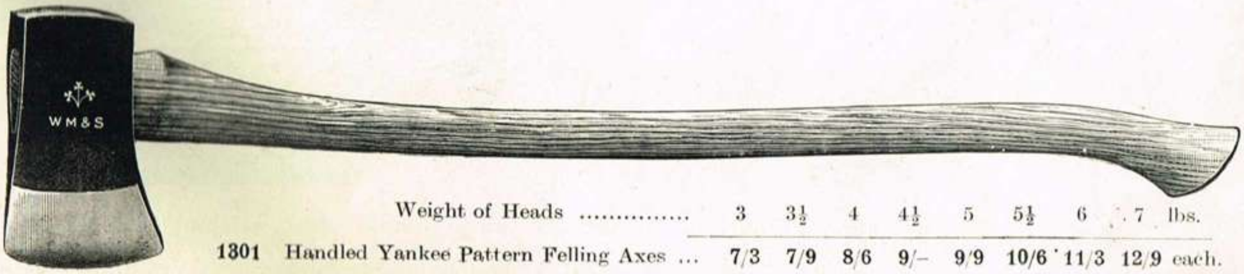
1280 Best Steel Polled Kent Axes, Bent Handled—

1½	1¾	2	2½	3	3½	4	4½	5	5½	6 lbs.
51/–	**54/–**	**57/–**	**63/–**	**72/–**	**81/–**	**90/–**	**102/–**	**114/–**	**126/–**	**138/–** dozen.

HANDLED FELLING AXES.

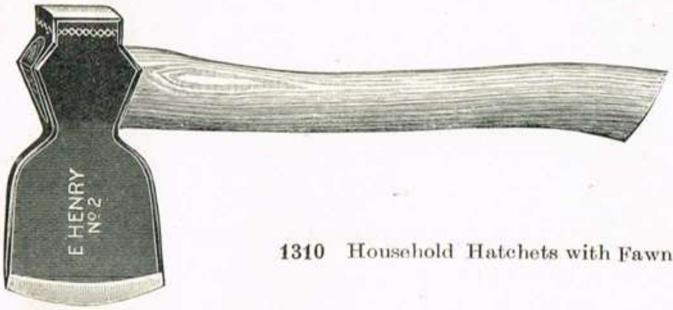


Weight of Heads	3	3½	4	4½	5	6	7 lbs.
1290 Straight Handled Kent Felling Axes ...	**7/–**	**7/9**	**8/3**	**9/–**	**9/9**	**11/3**	**12/9** each.

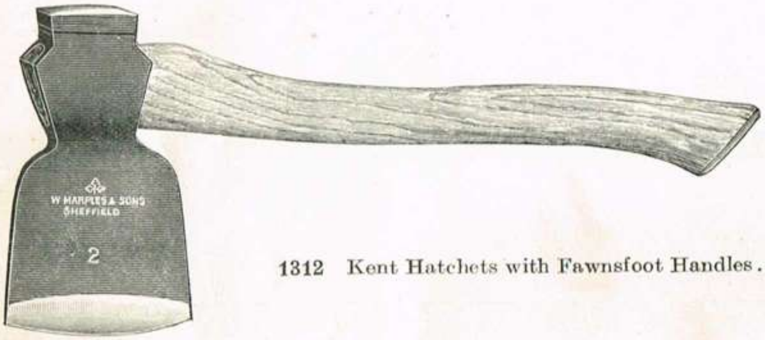


Weight of Heads	3	3½	4	4½	5	5½	6	7 lbs.
1301 Handled Yankee Pattern Felling Axes ...	**7/3**	**7/9**	**8/6**	**9/–**	**9/9**	**10/6**	**11/3**	**12/9** each.

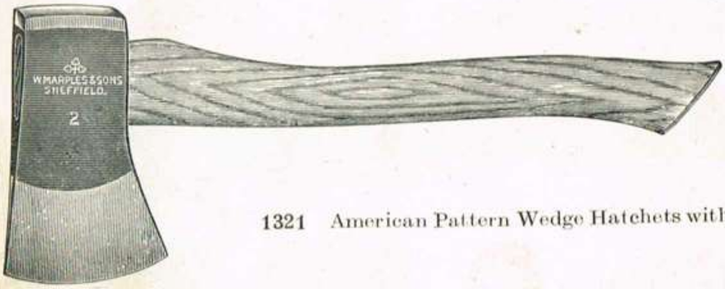
HANDLED HATCHETS.



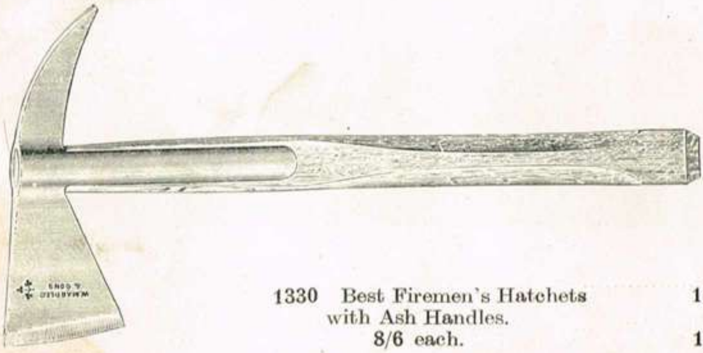
	No. 1	2	
1310 Household Hatchets with Fawnsfoot Handles	22/6	26/3	dozen.

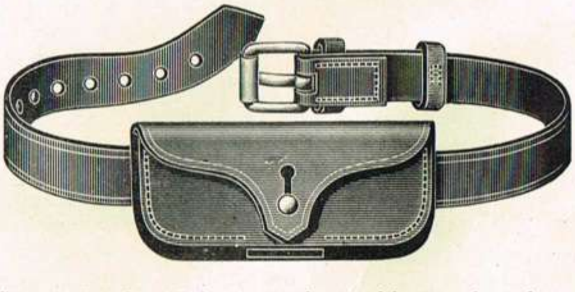

W MARPLES & SONS
SHEFFIELD
2

	No. 1	2	3	4	
1312 Kent Hatchets with Fawnsfoot Handles	30/–	33/–	36/–	39/–	dozen.


W MARPLES & SONS
SHEFFIELD.
2

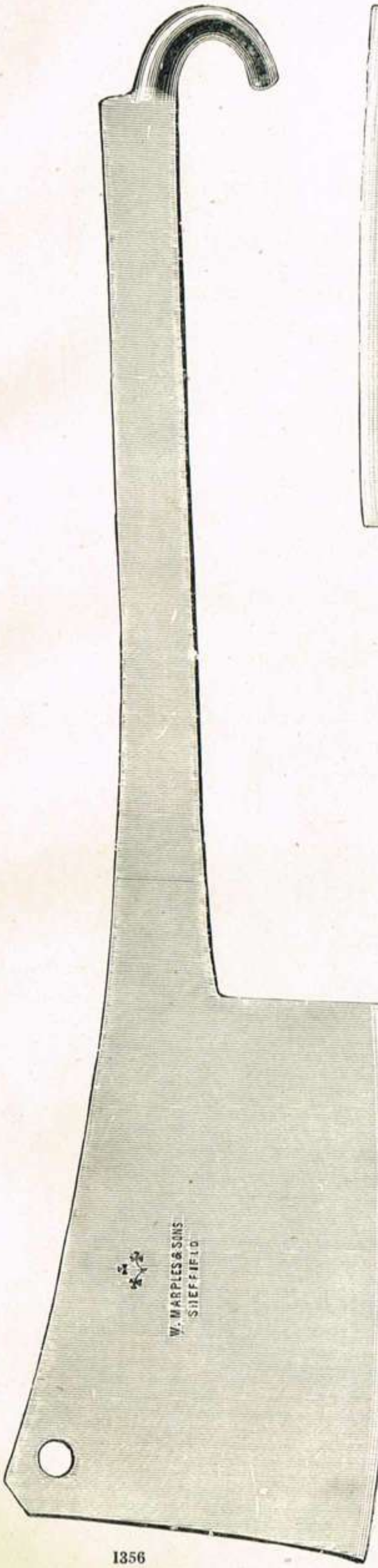
	No. 0	1	2	
1321 American Pattern Wedge Hatchets with Polished Fawnsfoot Handles...	39/–	41/3	48/9	dozen.



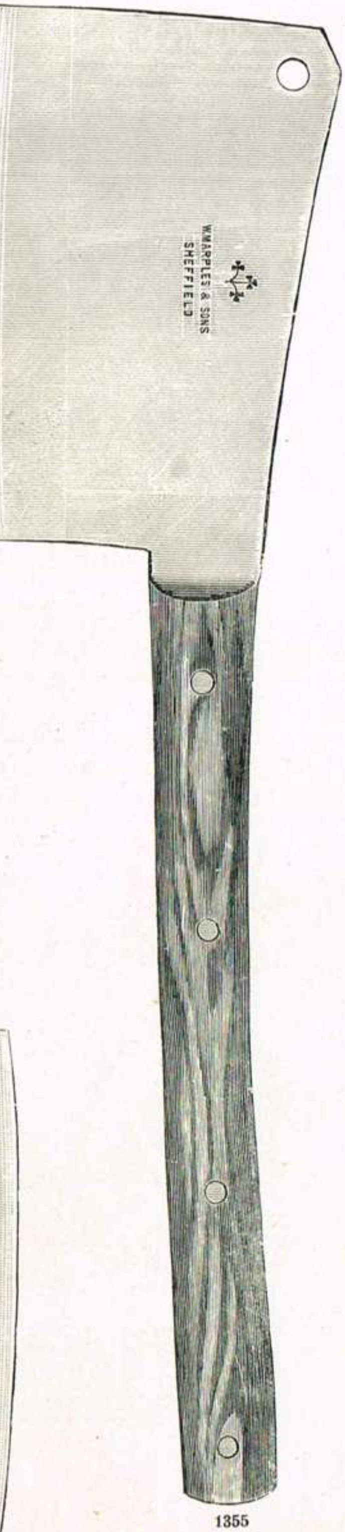


1330 Best Firemen's Hatchets
with Ash Handles.
8/6 each.

1333	Strong Leather Belts, complete with Pouches, for Firemen's Hatchets	17/– each.
1334	Leather Pouches only	9/– each.

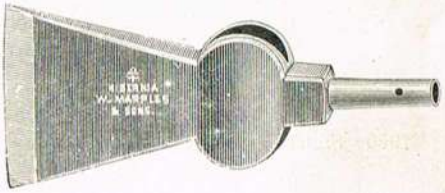

W. MARPLES & SONS
SHEFFIELD

1356


W.MARPLES & SONS
SHEFFIELD

1355

BUTCHERS' POLE AXES


HIBERNIA
W. MARPLES
& SONS

1360

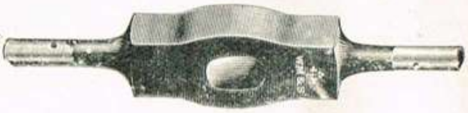
1360 Butchers' Smithfield Pole Axe Heads—

3	3½	4 lbs.
11/3	12/9	13/6 each.

1361 Butchers' Smithfield Pole Axes, fitted with 36 inch Handles—

3	3½	4 lbs.
14/3	15/9	16/6 each.

BUTCHERS' KILLING HAMMERS



1362½

1362 Butchers' Killing Hammers, Single End, **9/6** each.

1362½ Butchers' Killing Hammers, Double End **14/6** each.

Butchers' Killing Hammers, fitted with 30 inch Handles—

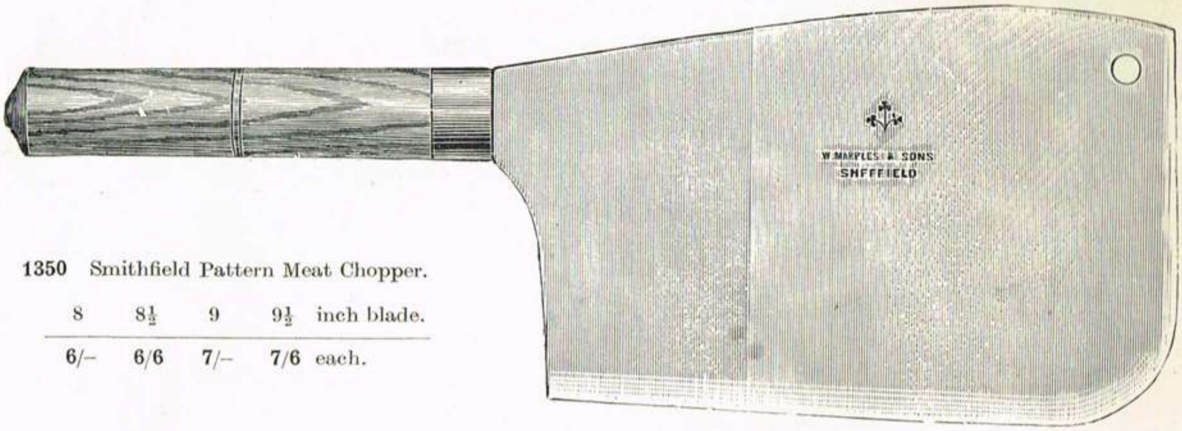
1363 Single End, **12/6** each.

1363½ Double End, **17/6** each.

BUTCHERS' CLEAVERS

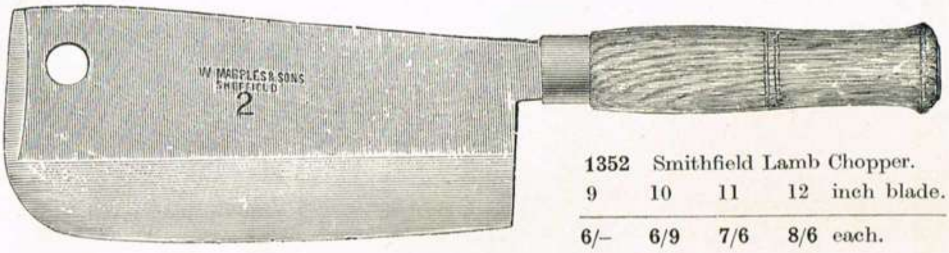
		To 3	3½	4	4½	5	5½	6	7	8 lbs.
1355	Beech Scale Tang Butchers' Cleavers	11/–	11/6	12/–	13/–	14/–	15/–	16/–	18/–	20/– each.
1356	Solid Steel ditto ditto	8/–	8/6	9/–	10/3	11/3	12/6	13/6	15/9	18/– ,,

BUTCHERS' CHOPPERS.


W. MARPLES & SONS
SHEFFIELD

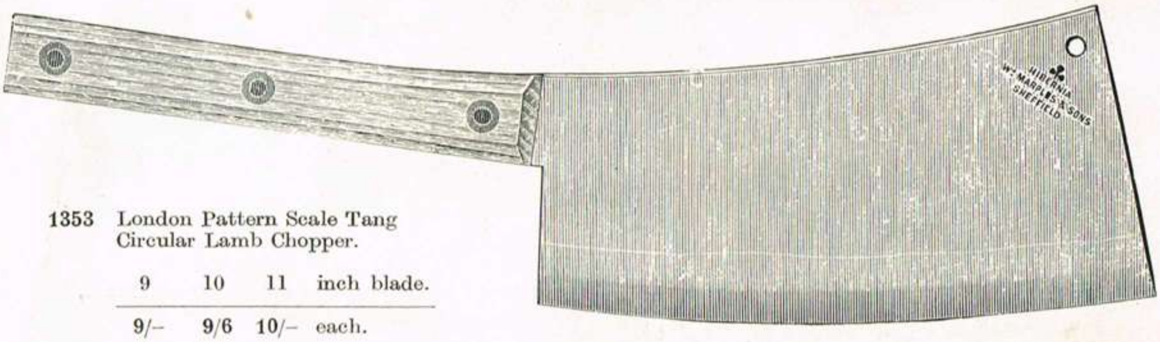
1350 Smithfield Pattern Meat Chopper.

8	8½	9	9½	inch blade.
6/–	**6/6**	**7/–**	**7/6**	each.


W. MARPLES & SONS
SHEFFIELD
2

1352 Smithfield Lamb Chopper.

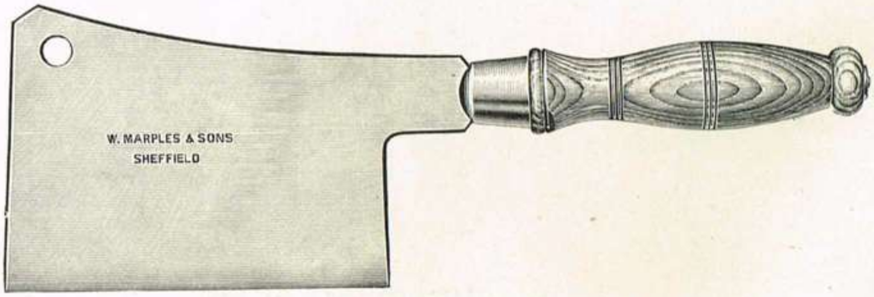
9	10	11	12	inch blade.
6/–	**6/9**	**7/6**	**8/6**	each.


HIBERNIA
W. MARPLES & SONS
SHEFFIELD

1353 London Pattern Scale Tang Circular Lamb Chopper.

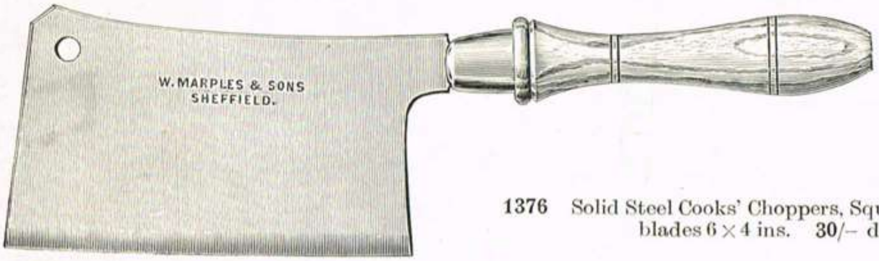
9	10	11	inch blade.
9/–	**9/6**	**10/–**	each.

MEAT CHOPPERS.

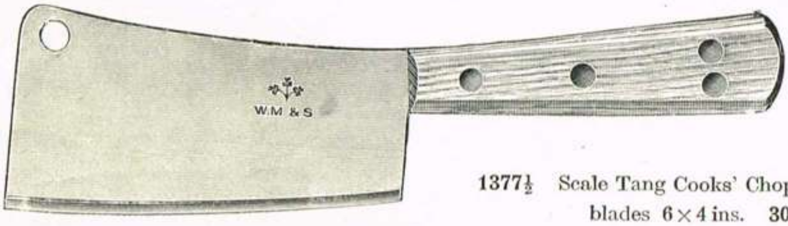

W. MARPLES & SONS
SHEFFIELD

		Nos.	1	2	3	
		Blades	6	6½	7	inches.
1370	Best Solid Steel Meat Choppers, Square Nose	……	**42/–**	**45/–**	**49/6**	dozen.
1371	Ditto Ditto Round Nose	……	**42/–**	**45/–**	**49/6**	,,

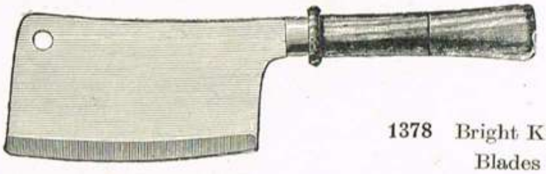
COOKS' CHOPPERS.


W. MARPLES & SONS
SHEFFIELD.

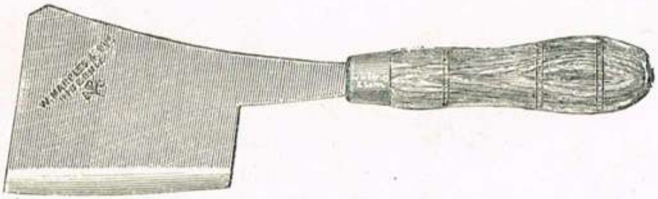
1376 Solid Steel Cooks' Choppers, Square Nose, blades 6 × 4 ins. **30/– dozen.**



1377½ Scale Tang Cooks' Choppers, Square Nose, blades 6 × 4 ins. **30/– dozen.**

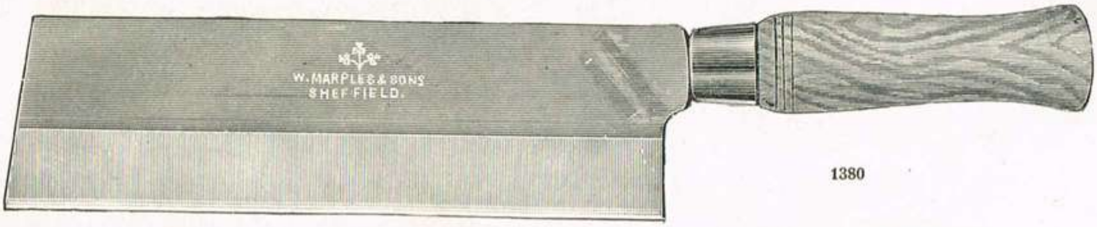


1378 Bright Kitchen Choppers, Square Nose, Blades 5 × 3 ins. **16/6** dozen.



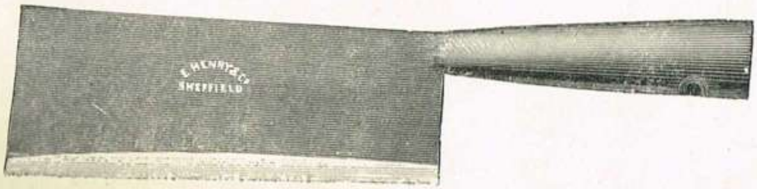
1379 Best Rosewood Handled Solid Steel Cutlet Choppers. **36/–** dozen.

STICK CHOPPERS.

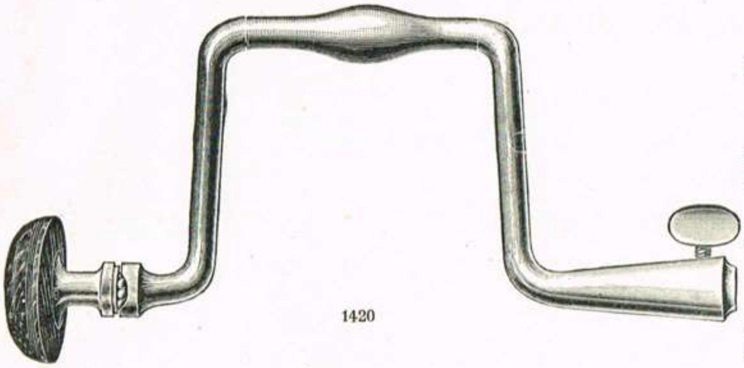

W. MARPLES & SONS
SHEFFIELD.

1380

1380	Best Blue and Bright Stick Choppers, Strong, Blades 9 × 2½ ins.	**24/–** dozen.
1381	Common Black Stick Choppers, Blades 7 × 2¼ ins.	**18/–** ,,
1388	"Henry" Scale Tang Stick Choppers, Blades 7 × 2¼ ins.	**12/9** ,,


E. HENRY & Co
SHEFFIELD

1387 Light Socket Stick Choppers— **36/–** dozen.



1420

WAGON BUILDERS' BRACES.

Best Steel Wagon Braces, Ball-bearing Head and Thumbscrew Socket—

		10	12	14	inch sweep.
1420	Bright	11/3	12/–	12/9	each.
1421	Nickelled	14/3	15/–	15/9	,,

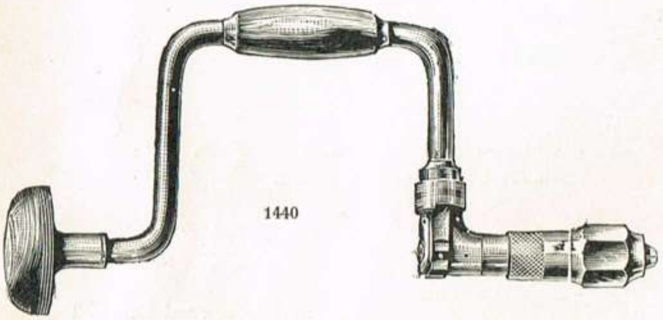
Best Wagon Braces, as above, but fitted with Adjustable Hexagon Chuck—

		12	14	inch sweep.
1424	Bright	15/–	15/9	each.
1425	Nickelled	18/–	18/9	,,

SMITHS' AND PLATELAYERS' BRACES.

		10	12 inch sweep
1432	Smiths' Bright Steel Braces, with Iron Head	10/6	12/9 each.

1434	Platelayers' Steel Braces, with Steel Head and Handle, End left to weld	20/– each.
1435	Ditto ditto ditto Thumbscrew Socket	22/6 ,,



1440

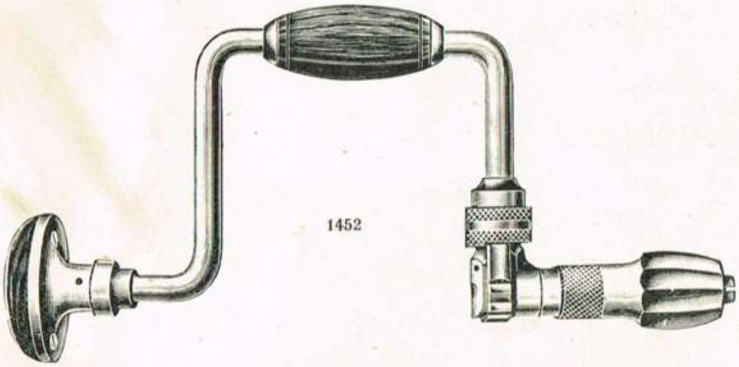
JOINERS' RATCHET BRACES.

Ratchet Braces with Beechwood Head and Handle, Plain Jaws—

		8	9	10	12 inch sweep.
1440	Bright ...	7/9	8/3	8/6	9/9 each.
1441	Nickelled	9/6	10/–	10/3	11/6 each.

Better Quality Ratchet Braces, with Ball-Bearing Head, Hexagon Cap, Alligator Jaws.

		5	7	8	10	12	14 inch sweep
1445	Bright	10/–	10/–	10/–	10/6	12/–	12/9 each.
1446	Nickelled	12/–	12/–	12/–	12/6	14/–	15/– ,,
1447	As above, Nickelled, but with Barrel Cap—	12/–	12/–	12/–	12/6	14/–	15/– each.



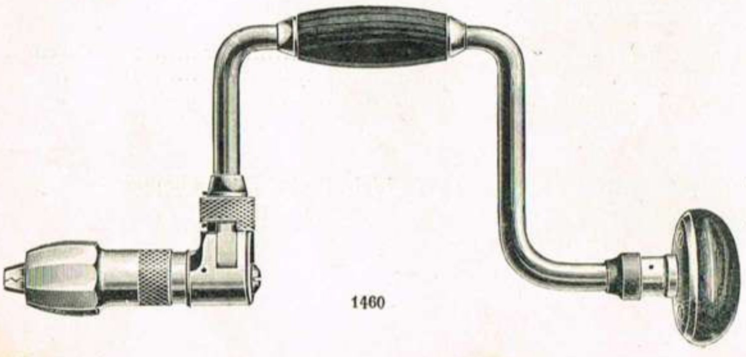
1452

Best Ratchet Braces, Ball-Bearing Head, Hexagon Cap, Alligator Jaws—

		8	10	12	14 inch sweep.
1450	Bright ...	11/3	12/–	13/6	14/3 each.
1451	Nickelled	13/3	14/–	15/6	16/6 ,,
1452	As above, Nickelled, but with Barrel Cap—	13/3	14/–	15/6	16/6 each.

1455 As above, but with Ball-Bearings to Handle, and all wearing parts; Barrel Cap—

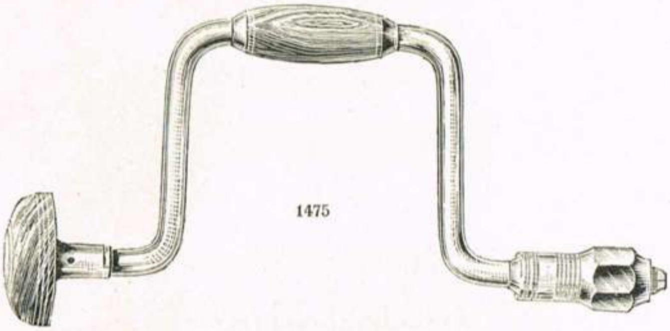
8	10	12 inch sweep.
18/–	19/6	21/– each.

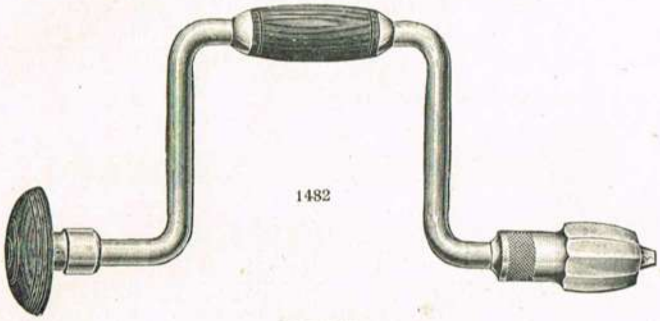


1460

1460 Best Quality Nickelled Braces with Enclosed Ratchet, Ball-Bearing, Hardwood Head and Handle, Barrel Cap—

8	10	12	14 inch sweep.
14/3	15/–	16/6	17/6 each.


1475


1482

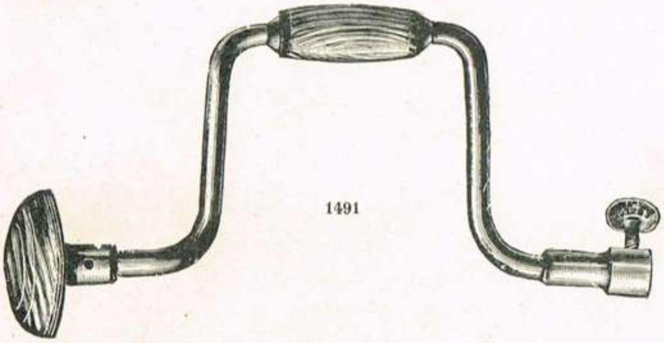
JOINERS' PLAIN BRACES.

Plain Braces, Wood Head and Handle, Hexagon Cap—

		5	7	8	9	10 inch sweep.
1475	Bright	**3/6**	**3/6**	**3/6**	**3/9**	**4/–** each.
1476	Nickelled ...	**4/6**	**4/6**	**4/6**	**4/9**	**5/–** ,,

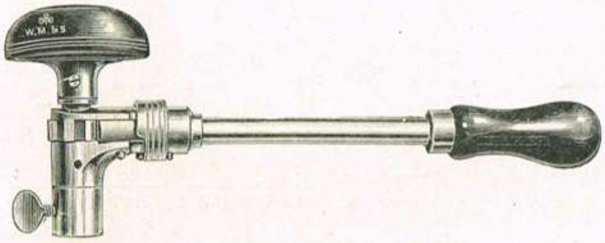
Better Quality Plain Braces, with Ball-Bearing Head, Hexagon Cap and Alligator Jaws—

		5	7	8	10	12	14 inch sweep.
1480	Bright	**4/6**	**4/6**	**4/6**	**5/3**	**6/–**	**6/9** each.
1481	Nickelled	**5/6**	**5/6**	**5/6**	**6/3**	**7/–**	**7/9** ,,
1482	As above, Nickelled, but with Barrel Cap—	**5/6**	**5/6**	**5/6**	**6/3**	**7/–**	**7/9** each.


1491

THUMBSCREW BRACES.

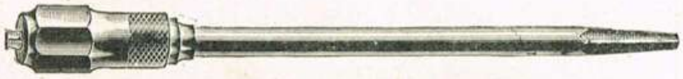
1491 Thumbscrew Braces, Bright Steel, Wood Head and Handle, 9 inch sweep .... **2/9** each.

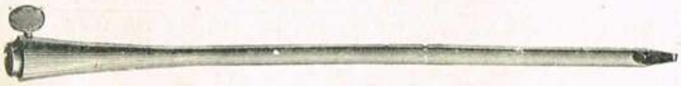


HAND RATCHET BRACES.

Hand Ratchet Braces, for Wood Boring or Metal Drilling, 10 inches long.

1495	Bright	**8/6** each.
1495½	Nickelled	**9/6** ,,





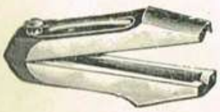
BIT HOLDERS.

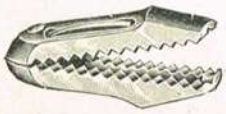
1496 Extension Bit Holders, with Chuck—

10	12	14	16	18	20	24 inches.
3/–	**3/3**	**3/6**	**4/–**	**4/3**	**4/6**	**5/–** each.

1497 Extension Bit Holders, Thumbscrew Socket—

10	12	14	16	18	20	24 inches.
2/3	**2/6**	**2/9**	**3/3**	**3/6**	**3/9**	**4/3** each.


1498


1500

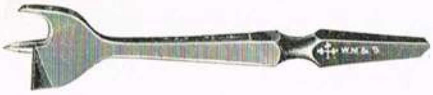
BRACE JAWS.

1498	Brace Jaws, plain, with spring, Bright ...	**1/3** pair.
1499	Ditto ditto ditto Nickelled	**1/4½** ,,
1500	Ditto Alligator-Pattern, with spring, Bright	**1/6** pair.
1501	Ditto ditto ditto Nickelled	**1/7½** ,,

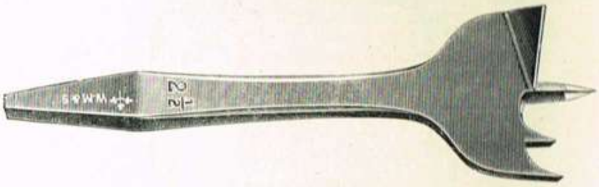
For Spanner or Nut Braces—see page **130**, *Engineers' Ratchet Braces, page* **133**.

CAST STEEL BRACE BITS.

Centre Bits.



1520 (1/8 to 2 1/8 in.)

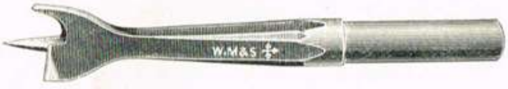


1520A (2 1/4 in, and above)

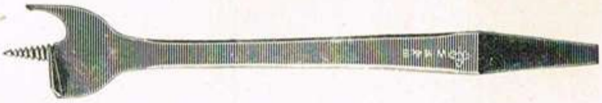
		1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/16	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/8	inches.
1520	Black	6/-	6/-	6/-	6/-	6/-	6/9	6/9	7/2	7/2	7/6	7/6	8/3	8/3	9/-	9/-	10/6	10/6	12/-	13/6	15/-	16/6	18/9	21/-	24/-	30/-	dozen.
1521	Bright	7/9	7/9	7/9	7/9	7/9	8/6	8/6	8/10	8/10	9/3	9/3	10/-	10/-	10/9	10/9	12/6	12/6	14/-	15/6	17/-	18/9	21/-	23/3	26/3	33/-	,,
1522	Straw	8/3	8/3	8/3	8/3	8/3	9/-	9/-	9/4	9/4	9/9	9/9	10/6	10/6	11/3	11/3	13/-	13/-	14/6	16/-	17/6	19/6	21/9	24/-	27/-	33/9	,,

		2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3	3 1/8	3 1/4	3 3/8	3 1/2	inches.
1520A	Large Black Centre Bits, with two nickers	39/-	43/6	49/6	55/6	63/-	70/6	78/-	87/-	96/-	105/-	114/-	dozen

Machine Centre Bits and Screw Pin Centre Bits.



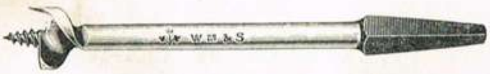
1520 M



1524

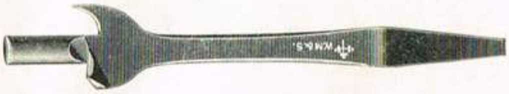
		1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	inches.
1520M	Machine Centre Bits, Black, with turned parallel shank, 1/2" dia.	27/-	27/-	27/-	27/-	27/-	27/-	27/-	31/6	31/6	36/-	36/-	45/-	45/-	54/-	54/-	72/-	72/-	dozen.
1524	Strong Screw Pin Centre Bits, Black..................................	—	—	—	—	—	27/-	27/-	27/-	27/-	30/-	31/6	34/6	39/-	45/-	45/-	55/6	55/6	,,

New Pattern Screw Centre Bits



	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	inch.
1524 1/2 Bright ...	11/3	11/3	11/3	12/9	12/9	13/6	13/6	14/3	14/3	15/9	dozen
	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	inches.
	15/9	16/6	18/-	21/-	24/-	27/-	30/-	33/-	39/-	42/-	dozen.

Centre Plug Bits



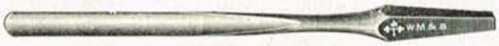
		To 1	1 1/8	1 1/4	1 3/8	1 1/2	inches.
1525	Black, with turned plugs	36/-	37/6	40/6	45/-	51/-	dozen.

N.B.—Diameter of Plug must be stated when ordering.

Centre Cock Bits.

		5/8	3/4	7/8	1	1 1/8	1 1/4	inches.
1526	Black	39/-	39/-	42/-	45/-	52/6	63/-	dozen.
1526 1/2	Black with screwed pins	43/6	43/6	46/6	51/-	58/6	69/-	,,

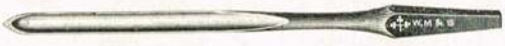
Shell Bits.



		1/16	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	3/8	7/16	inch.
1527	Black	9/-	9/-	6/-	6/-	6/3	6/3	6/6	6/9	7/3	7/9	8/9	dozen.
1528	Bright	10/3	10/3	7/3	7/3	7/6	7/6	7/9	8/-	8/6	9/-	10/3	,,
1529	Straw	10/9	10/9	7/9	7/9	8/-	8/-	8/3	8/6	9/-	9/6	11/-	,,

Assorted 1/8 to 3/8 in., Black, 7/3 ; Bright, 8/6 ; Straw, 9/- dozen.

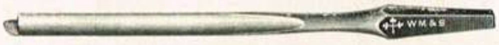
Spoon Bits



		1/16	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	3/8	7/16	inch.
1530	Black	10/-	10/-	7/-	7/-	7/3	7/3	7/6	7/9	8/3	8/9	9/9	dozen.
1531	Bright	11/3	11/3	8/3	8/3	8/6	8/6	8/9	9/-	9/6	10/-	11/3	,,
1532	Straw	11/9	11/9	8/9	8/9	9/-	9/-	9/3	9/6	10/-	10/6	12/-	,,

Assorted 1/8 to 3/8 in.,Black, 8/3 ; Bright, 9/6 ; Straw, 10/- dozen.

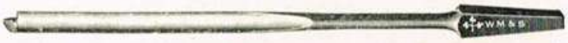
Nose Bits



		1/16	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	3/8	7/16	inch.
1533	Black	10/-	10/-	7/-	7/-	7/3	7/3	7/6	7/9	8/3	8/9	9/9	dozen.
1534	Bright	11/3	11/3	8/3	8/3	8/6	8/6	8/9	9/-	9/6	10/-	11/3	,,
1535	Straw	11/9	11/9	8/9	8/9	9/-	9/-	9/3	9/6	10/-	10/6	12/-	,,

Assorted 1/8 to 3/8 in., Black, 8/3 ; Bright, 9/6 ; Straw, 10/- dozen.

Sash Nose Bits

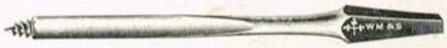


		3/16	1/4	5/16	3/8	7/16	1/2	inch.
1537	Black	8/3	8/3	9/-	9/9	11/3	12/9	dozen.
1538	Bright	9/6	9/6	10/3	11/-	12/9	14/3	,,
1539	Straw	10/3	10/3	11/-	11/9	14/-	15/6	,,

Blockmakers' Nose Bits

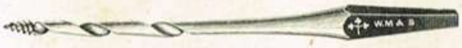
		7	8	9	10	12	14	inches.
	Length from Shoulder							
1540	Black, all sizes 3/16 to 3/8 inches ...	9/9	11/3	12/9	15/9	18/9	23/3	dozen.

Shell Gimlet Bits.



		1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	inch.
1548	Bright	9/-	9/6	9/9	10/6	12/-	14/3	14/3	16/6	16/6	dozen.
1549	Straw	9/9	10/3	10/6	11/3	12/9	15/-	15/-	17/3	17/3	,,

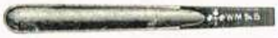
Twist Gimlet Bits



		1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	inch.
1550	Bright	9/-	9/6	9/9	10/6	12/-	14/3	14/3	16/6	16/6	dozen.
1551	Straw	9/9	10/3	10/6	11/3	12/9	15/-	15/-	17/3	17/3	,,

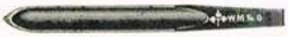
CAST STEEL BRACE BITS—(Continued).

Chair or Crate Bits

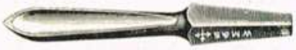


		⅛	³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½	⁹⁄₁₆	⅝	¾ inch.
1552	Black ……	6/9	6/9	6/9	7/6	9/–	10/6	12/–	13/6	15/–	18/– dozen.

Coopers' Dowel Bits

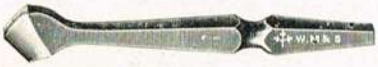


		⅛	³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½ inch.
1554	Flat tangs, Black ……………	6/–	6/–	6/–	6/–	6/9	8/3	9/9 dozen.



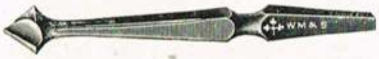
		⅛	³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½ inch.
1555	Square tangs, Black ………	6/	6/	6/–	6/–	6/9	8/3	9/9 dozen.

Flat Countersink Bits



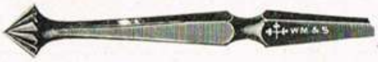
		⅜	½	⅝	¾	⅞	1 inch.
1590	Black ………………………………	6/9	6/9	8/3	11/3	16/6	21/– dozen.
1591	Bright ………………………………	8/6	8/6	10/–	13/–	18/3	22/9 ,,
1592	Straw ………………………………	9/–	9/–	10/6	13/6	18/9	23/3 ,,

Snail Countersink Bits



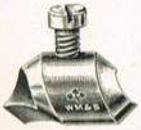
		⅜	½	⅝		⅞	1 inch.
1593	Black ………………………………	7/6	7/6	9/–	13/6	19/6	24/– dozen.
1594	Bright ………………………………	9/3	9/3	12/3	15/3	21/3	25/9 ,,
1595	Straw ………………………………	9/9	9/9	12/9	15/9	21/9	26/3 ,,

Rose Countersink Bits



		⅜	½	⅝	¾	⅞	1 inch.
1596	Black ………………………………	7/6	7/6	10/6	15/9	21/9	25/6 dozen.
1597	Bright ………………………………	9/3	9/3	10/9	17/6	23/6	27/3 ,,
1598	Straw ………………………………	9/9	9/9	11/3	18/–	24/–	27/9 ,,

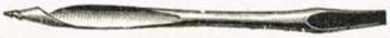
Broughton's Countersinks



1599 Broughton's Patent Countersinks for Shell or Spoon Bits.

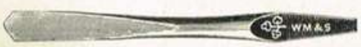
For Bits up to …	³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½ inch.
	19/–	21/–	22/6	30/–	33/–	39/– dozen.

Swiss Pattern Bits



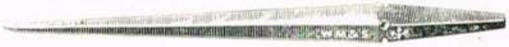
		¹⁄₁₆ to ¼	⁹⁄₃₂	⁵⁄₁₆	⅜ inch.	Assd. ⅛ to ⅜ inch.
1602	Bright ………	6/–	6/9	7/6	9/– dozen.	7/– dozen.

Brace Drill Bits

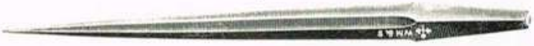


		⅛	³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½	⁹⁄₁₆	⅝ inch.
1603	Black ……………	6/9	6/9	6/9	6/9	6/9	6/9	6/9	7/6	8/3 dozen.
1604	Bright …………	8/6	8/6	8/6	8/6	8/6	8/6	8/6	9/3	10/9 ,,
1605	Straw ……………	9/–	9/–	9/–	9/–	9/–	9/–	9/–	9/9	11/3 ,,

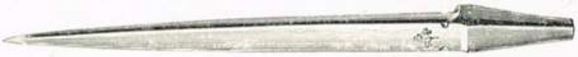
Brace Rimer Bits



		Black.	Bright.	Straw.	
1606	Square Rimers ⅜ inch ……………………	7/6	9/3	9/9	dozen.

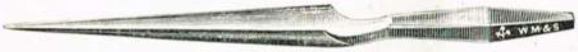


		Black.	Bright.	Straw.	
1607	Octagon Rimers. ⅜ inch…………………	10/6	12/3	12/9	dozen.



		Black.	Bright.	Straw.	
1608	Half-round Rimers. ½ inch ……………	7/6	9/3	9/9	dozen.

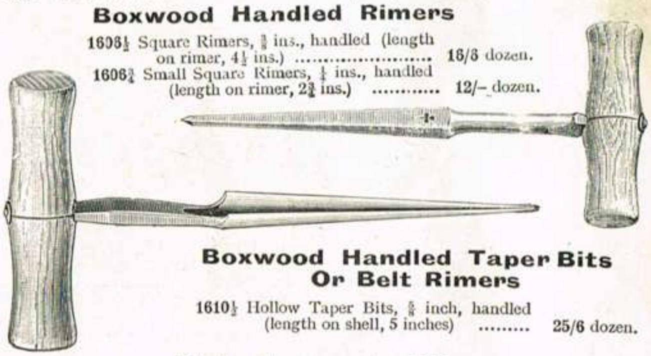
Taper Bits



		⅝	¾	⅞	1	1⅛	1¼ inches.
1609	Black ………………………………	16/6	18/9	21/9	24/9	30/9	37/6 dozen.
1610	Bright ………………………………	18/6	20/9	23/9	27/–	33/9	42/– ,,
1611	Straw ………………………………	19/–	21/6	24/6	27/9	35/3	43/6 ,,

Boxwood Handled Rimers

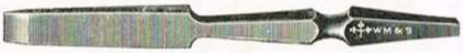
1606½	Square Rimers, ⅜ ins., handled (length on rimer, 4½ ins.) ……………………	16/3 dozen.
1606¾	Small Square Rimers, ¼ ins., handled (length on rimer, 2¾ ins.) …………	12/– dozen.



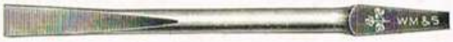
Boxwood Handled Taper Bits Or Belt Rimers

1610½	Hollow Taper Bits, ⅝ inch, handled (length on shell, 5 inches) ………	25/6 dozen.

Plain Turnscrew Bits

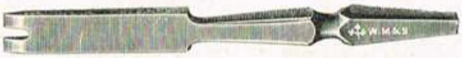


	Flat Blade, Width of Point …	¼	⅜	½	⅝	¾	⅞	1 inch.
1615	Black…………………………	6/–	6/–	6/9	8/3	10/6	12/9	15/– dozen.
1615A	Bright ………………………	7/9	7/9	8/6	10/–	12/3	14/6	16/9 ,,
1615B	Straw ………………………	8/3	8/3	9/–	10/6	12/9	15/–	17/3 ,,



	Round Blade, Width of Point …………	¼	⁵⁄₁₆	⅜	½ inch.
1616	Bright, Length Overall, 4 inches……………	6/6	6/6	6/6	7/6 dozen.
1616½	Ditto ditto 6 inches……………	7/6	7/6	7/6	8/6 ,,

Fork Turnscrew Bits

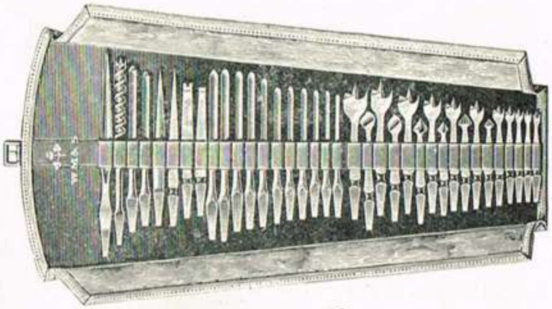


	Width of Point …	¼	⅜	½	⅝	¾	⅞	1 inch.
1618	Black ……………………	6/9	6/9	7/6	9/9	12/–	14/3	16/6 dozen.
1618A	Bright ……………………	8/6	8/6	9/3	11/6	13/9	16/–	18/3 ,,
1618B	Straw ……………………	9/–	9/–	9/9	12/–	14/3	16/6	18/9 ,,

For Twist Drills—see page 227.

SETS OF CAST STEEL BRACE BITS.

Sets of 12 Bits comprise ...	4 Shell Bits ⅛ to ¼ in., 5 Centre Bits 5/16 to ¾ in, Rose Countersink, Plain Turnscrew Bit and Square Rimer.
,, 18 ,, ,, ...	4 Shell Bits ⅛ to ¼ in., Sash Bit 3/16 in., 8 Centre Bits 5/16 to 1 inch, Rose and Snail Countersinks, Drill Bit ¼ in., Plain Turnscrew Bit, Square Rimer.
,, 24 ,, ,, ...	5 Shell Bits 3/32 to ¼ in., Sash Bit 3/16 in., 11 Centre Bits 5/16 to 1 in., Flat, Rose, and Snail Countersinks, Drill Bit ¼ in., Plain and Fork Turnscrew Bits, Square Rimer.
,, 30 ,, ,, ...	6 Shell Bits 3/32 to 5/16 in., Sash Bits 3/16, ¼ in., 14 Centre Bits ¼ to 1¼ in., Flat, Rose and Snail Countersinks, Drill Bit ¼ in., Plain and Fork Turnscrew Bits, Taper Bit, Square Rimer
,, 36 ,, ,, ...	9 Shell Bits 1/16 to 7/16 in., Sash Bits 3/16, ¼ in., 15 Centre Bits ¼ to 1¼ in., Jennings' Auger Bit ½ in., Flat, Rose and Snail Countersinks, Drill Bit ¼ in., Plain and Fork Turnscrew Bits. Taper Bit, Square Rimer, Half-round Rimer.
,, 42 ,, ,, ...	Set of 36 Bits, and Sash Bit 5/16 in., Centre Bit, 1⅜ in., Drill Bit ⅜ in., Swiss Bits Nos. 4, 6, 8.
,, 48 ,, ,, ...	Set of 42 Bits, and Sash Bit ⅜ in., Centre Bit 1½ in. Drill Bit 5/16 in., Swiss Bits Nos. 5, 7, 9.
,, 54 ,, ,, ...	Set of 48 Bits, and Centre Bit 1¾ in., Drill Bits 3/16, 7/16 in. Swiss Bits Nos. 2, 3, 10.
,, 60 ,, ,, ...	Set of 54 Bits, and Centre Bits, 1⅝, 1⅞, 2in., Drill Bit, ½in., Swiss Bits Nos. 11, 12.



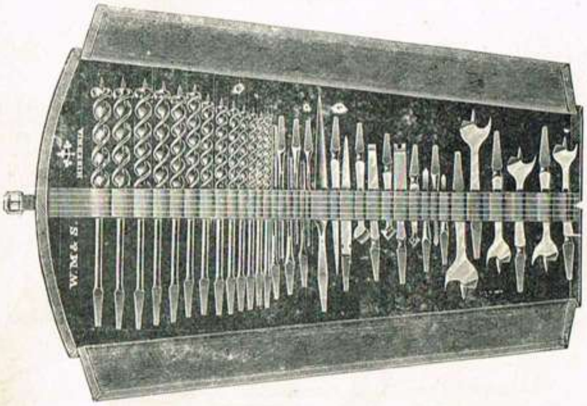
1621

Sets of Brace Bits, assorted as above—

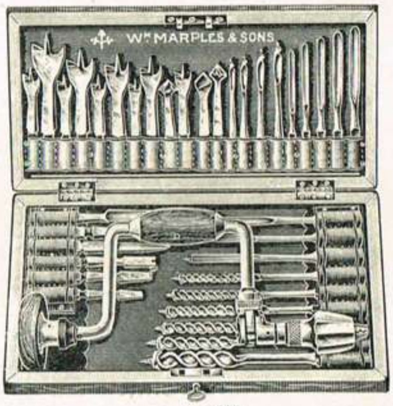
		12	18	24	30	36	42	48	54	60 Bits.
1620	Black ...	7/-	10/6	14/6	19/3	24/9	27/6	33/-	37/6	44/3 Set.
1621	Bright ...	8/3	12/9	18/-	22/9	29/3	33/9	38/6	43/6	51/6 ,,
1622	Straw ...	9/-	13/6	18/9	24/-	30/9	36/-	40/9	45/9	54/- ,,

1623 Brace Bit Rolls to hold sets of 36 assorted Bits as above (extra) —

Leather.	Canvas, baize-lined.
10/6 each.	4/6 each



1624



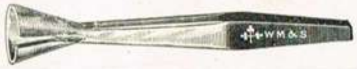
1630

1624 The "Shamrock" Set of 36 Bright Brace Bits, fitted in Brown Canvas baize-lined Roll, comprising: 13 Gedges Bits ¼ to 1 inch, 6 Centre Bits 1 1/16 to 1½ in., 5 Shell Bits 1/16 to 7/32 inch, Sash Bit 3/16 inch, Flat, Rose, and Snail Countersinks, 3 Drill Bits ⅛ to ¼ inch, Square and Half-round Rimer, Taper Bit, Plain and Fork Turnscrew Bits .... **61/6** Set.

1625 The "Ivy" Set of 36 Bright Brace Bits (as above, but with 13 Jennings' Bits instead of Gedges) .... **66/-** Set.

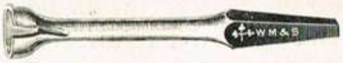
1630 "Presentation" Set of 36 Bright Brace Bits (including 6 Gedges Auger Bits), complete with Best N.P. Ratchet Brace, in Polished Oak Case with Leather fittings .... **80/-** Set.

Dowel Trimmers



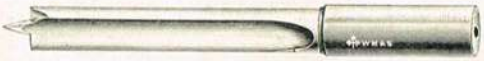
1636 Bright Forged C.S. Dowel Trimmers, 3/16 in. .... **25/6** dozen

Dowel Rounders



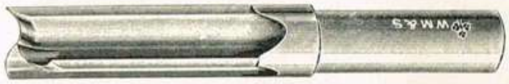
1637 Bright C.S. Dowel Rounders, ⅜, 7/16 or ½ in .... **25/6** dozen.

Two-Wing Centre Bits



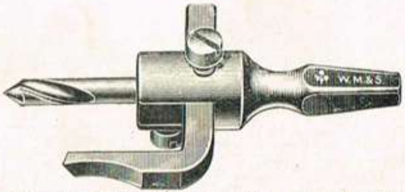
			⅛	3/16	¼	5/16	⅜	7/16	½	9/16	⅝	¾	
	Boring Size		⅛	3/16	¼	5/16	⅜	7/16	½	9/16	⅝	¾	inch.
	Full length		3	3½	4	4½	5	5½	6	8	8½	9½	inches.
1640	Straight Shanks.........		**2/-**	**2/-**	**2/-**	**2/6**	**3/3**	**4/4**	**4/9**	**6/-**	**6/6**	**7/6**	each.
1641	½ inch	Ditto.	**2/8**	**2/8**	**2/8**	**3/2**	**4/-**	**4/9**	**4/9**	**6/-**	**6/6**	**7/6**	,,
1642	⅝ inch	Ditto	—	—	**3/3**	**3/9**	**4/9**	**5/6**	**5/9**	**6/6**	**6/6**	**7/6**	,,

Three-Wing Slot-Boring Bits



	Boring size		⅛	3/16	¼	5/16	⅜	½	⅝	¾	⅞	1 inch.
	Full length		3	3½	4	4½	5	6	6½	7	7½	8 inches.
1645	Straight Shanks		**2/3**	**2/3**	**3/-**	**3/9**	**4/3**	**5/3**	**6/6**	**7/6**	**9/-**	**10/6** each.
1646	½ inch	Ditto	**3/-**	**3/-**	**3/9**	**4/3**	**4/3**	**5/3**	**6/6**	**7/6**	**9/-**	**10/6** ,,
1647	⅝ inch	Ditto	—	—	**4/9**	**5/3**	**5/6**	**6/3**	**6/6**	**7/6**	**9/-**	**10/6** ,,

Expansive Drills

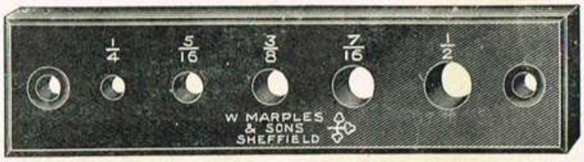


1633 Expansive Drills (for cutting holes up to 4 ins. diameter in Cisterns, &c.,) with Bit Stock Shank for Brace .... **4/-** each.

1633½ As above, but fitted with ½ inch Round Shank for **Machine** **6/**

Drill Bits (spare), **9d.** each. Cutters (spare) **1/3** each.

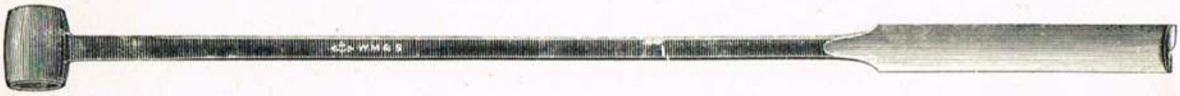
Dowel Plates



1649 Cast Steel Dowel Plates, Black Finish, Rimered Holes—

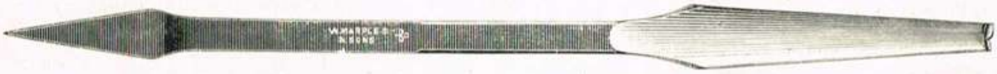
⅜	¼ ⅜ ½	¼ 5/16 ⅜ ½	¼ 5/16 ⅜ 7/16 ½	¼ 5/16 ⅜ 7/16 ½ ⅝ inch.
12/9	**21/9**	**27/-**	**31/6**	**42/-** dozen.

CARPENTERS' SHELL AUGERS.



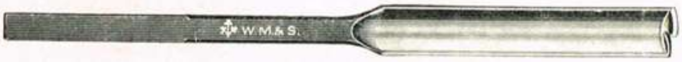
1651

		To ½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	inches.
1650	Carpenters' Shell Augers, Tanged	17/6	21/–	27/–	29/6	33/–	36/–	45/–	48/–	59/–	dozen.
1651	Ditto ditto Eyed	28/6	32/–	38/–	40/6	47/–	52/–	62/6	68/–	79/–	,,



1654

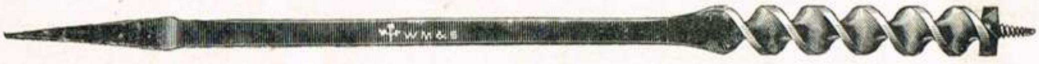
		To ⅞	1	1⅛	1¼	1⅜	1½	inches.
1654	Taper Shell, or Ladder Augers, Tanged	49/–	55/–	63/–	70/–	78/–	90/–	dozen.
1655	Ditto ditto Eyed	63/–	70/–	80/–	90/–	102/–	114/–	,,



1656

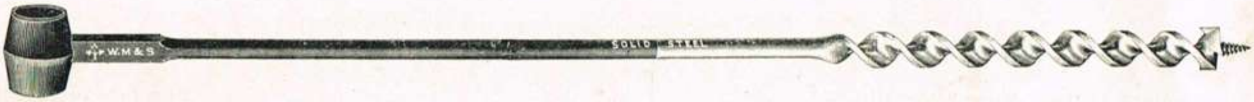
		To ½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	inches.
1656	Ship Shell Augers, Dod's Pattern, short	17/6	21/–	27/–	29/6	33/–	36/–	45/–	48/–	59/–	dozen.
1657	Ditto ditto long	22/6	26/–	32/–	36/–	42/–	46/–	55/–	60/–	71/–	,,

CARPENTERS' SCREW AUGERS.



1660

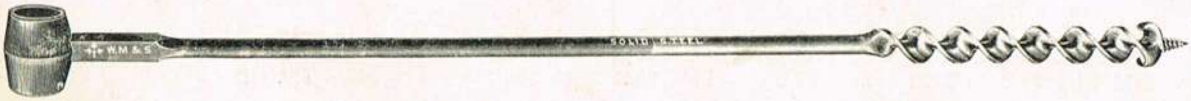
		To ½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	inches.
1660	Carpenters' Black Screw Augers, Tanged	16/6	18/–	21/–	24/–	27/–	30/–	33/–	37/–	43/–	dozen.
1661	Ditto ditto Eyed	23/–	25/–	28/–	31/–	36/–	40/–	45/–	49/–	57/–	,,



1665

		To ½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2	inches.
1664	Bright Scotch Screw Augers, Tanged	21/–	24/–	29/–	32/–	36/–	41/–	48/–	51/–	58/–	63/–	70/–	75/–	83/–	dozen.
1665	Ditto ditto Eyed	26/–	29/–	36/–	39/–	44/–	49/–	56/–	60/–	67/–	72/–	81/–	87/–	101/–	,,

N.B.—The Blades and Shanks of these Augers are made from Solid Steel, without weld, in all sizes up to 1 inch.



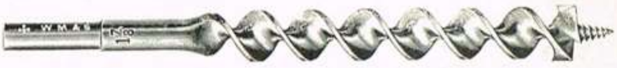
1667

		To ½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2	inches.
1666	Gedge's Bright Screw Augers, Tanged	28/6	32/–	39/–	43/–	48/–	55/–	62/–	68/–	77/–	84/–	94/–	99/–	111/–	dozen
1667	Ditto ditto Eyed	34/6	39/–	48/–	52/–	58/–	65/–	75/–	81/–	90/–	97/–	108/–	116/–	135/–	,,
1680	Solid-wing Augers, Tanged	28/6	32/–	39/–	43/–	48/–	55/–	62/–	68/–	77/–	84/–	94/–	99/–	111/–	dozen.
1681	Ditto ditto Eyed	34/6	39/–	48/–	52/–	58/–	65/–	75/–	81/–	90/–	97/–	108/–	116/–	135/–	,,

N.B.—The Blades and Shanks of these Augers are made from Solid Steel, without weld, in all sizes up to 1 inch.

For Auger Handles, see page 192.

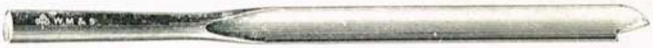
MACHINE AUGERS.



1686

Machine Screw Augers, Bright, with turned Tang, ½, ⅝ or ¾ inch diameter—

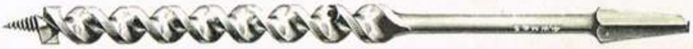
		¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2	inches.
	Approx. Length of Twist ...	6	6	6	6	6	6¼	6½	7	7¼	7½	7¾	8	8	8	8	8	8	,,
1686	Scotch-Pattern	**6/9**	**6/9**	**6/9**	**6/9**	**6/9**	**7/6**	**8/3**	**9/–**	**9/9**	**10/6**	**11/3**	**12/–**	**12/9**	**13/6**	**14/3**	**15/–**	**15/9**	each.
1687	Gedge's-Pattern	**6/9**	**6/9**	**6/9**	**6/9**	**6/9**	**7/6**	**8/3**	**9/–**	**9/9**	**10/6**	**11/3**	**12/–**	**12/9**	**13/6**	**14/3**	**15/–**	**15/9**	,,
1688	Jennings'-Pattern	**7/6**	**7/6**	**7/6**	**7/6**	**7/6**	**8/6**	**9/6**	**10/6**	**11/6**	**12/6**	**13/6**	**14/6**	**15/6**	**16/6**	**17/6**	**18/6**	**19/6**	,,



Machine Shell Augers, Parrot-nose (for Roller Boring, etc.), with Round Shank left to weld—

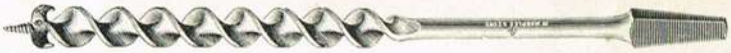
		¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	inch.
1693	Black, with inside of Shell Bright	**9/–**	**9/–**	**9/–**	**9/–**	**9/–**	**9/–**	**10/6**	**12/–**	**13/6**	**15/–**	**16/6**	**19/6**	**22/6**	each.

SCREW AUGER BITS.



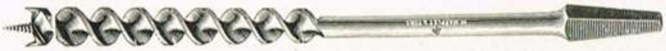
1700 Scotch Pattern Screw Auger Bits—

³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½	⁹⁄₁₆	⅝	¹¹⁄₁₆	¾	¹³⁄₁₆	⅞	¹⁵⁄₁₆	1	1⅛	1¼	1⅜	1½	inches.	Sets of 13 Bits. ¼ to 1 inch.
29/–	**21/6**	**21/6**	**21/6**	**21/6**	**21/6**	**24/–**	**26/6**	**29/–**	**29/–**	**32/6**	**32/6**	**36/–**	**36/–**	**41/–**	**46/–**	**52/–**	**58/–**	dozen.	**29/6** per set.



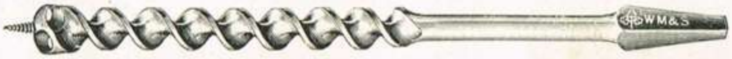
1701 Gedge's Pattern Screw Auger Bits—

³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½	⁹⁄₁₆	⅝	¹¹⁄₁₆	¾	¹³⁄₁₆	⅞	¹⁵⁄₁₆	1	1⅛	1¼	1⅜	1½	inches.	Sets of 13 Bits. ¼ to 1 inch.
29/–	**21/6**	**21/6**	**21/6**	**21/6**	**21/6**	**24/–**	**26/6**	**29/–**	**29/–**	**32/6**	**32/6**	**36/–**	**36/–**	**41/–**	**46/–**	**52/–**	**58/–**	dozen.	**29/6** per set.



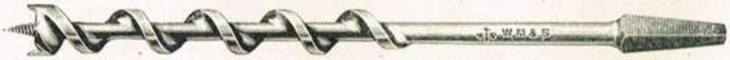
1702 Jennings' Pattern Screw Auger Bits—

³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½	⁹⁄₁₆	⅝	¹¹⁄₁₆	¾	¹³⁄₁₆	⅞	¹⁵⁄₁₆	1	1⅛	1¼	1⅜	1½	inches.	Sets of 13 Bits. ¼ to 1 inch.
32/6	**24/6**	**24/6**	**24/6**	**24/6**	**24/6**	**27/–**	**30/–**	**32/6**	**32/6**	**36/6**	**36/6**	**41/–**	**41/–**	**49/–**	**60/–**	**68/–**	**76/–**	dozen.	**33/–** per set.



1705 Solid Wing-Pattern Screw Auger Bits—

³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½	⁹⁄₁₆	⅝	¹¹⁄₁₆	¾	¹³⁄₁₆	⅞	¹⁵⁄₁₆	1	1⅛	1¼	1⅜	1½	inches.	Sets of 13 Bits. ¼ to 1 inch.
29/–	**21/6**	**21/6**	**21/6**	**21/6**	**21/6**	**24/–**	**26/6**	**29 –**	**29/–**	**32/6**	**32/6**	**36/–**	**36/–**	**41/–**	**46/–**	**52/–**	**58/–**	dozen.	**29/6** per set.

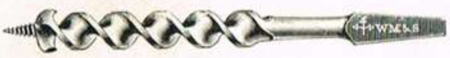


1706 Solid Centre Auger Bits—

³⁄₁₆	¼	⁵⁄₁₆	⅜	⁷⁄₁₆	½	⁹⁄₁₆	⅝	¹¹⁄₁₆	¾	¹³⁄₁₆	⅞	¹⁵⁄₁₆	1	1⅛	1¼	1⅜	1½	inches.	Sets of 13 Bits. ¼ to 1 inch.
25/6	**15/9**	**15/9**	**15/9**	**18/–**	**21/–**	**22/6**	**24/–**	**27/–**	**27/–**	**31/6**	**31/6**	**36/–**	**36/–**	**42/–**	**48/–**	**54/–**	**60/–**	dozen.	**29/3** per set.

1709 Cloth-lined Canvas Rolls, to hold set of 13 Screw Auger Bits ¼ to 1 inch (extra) .... **3/9** each.

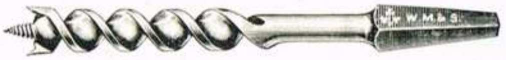
DOWEL BITS.



1711

Short Dowel Bits, for Brace—

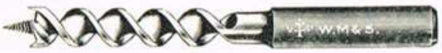
	1/4	5/16	3/8	7/16	1/2	9/16	5/8 in.
1711 Gedge's ...	21/6	21/6	21/6	21/6	21/6	24/–	26/6 doz.
1713 Solid Wing	21/6	21/6	21/6	21/6	21/6	24/–	26/6 ,,



1712

Short Dowel Bits, for Brace—

	1/4	5/16	3/8	7/16	1/2	9/16	5/8 in.
1712 Jennings-pattern	24/6	24/6	24/6	24/6	24/6	27/–	30/– doz.



1716

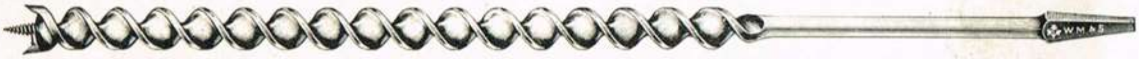
Machine Dowel Bits, 3 in. twist, 2 in. × 3/8 in. or 1/2 in. turned round shank—

	1/4	5/16	3/8	7/16	1/2	9/16	5/8 in.
1715 Gedge's ...	54/–	54/–	54/–	54/–	54/–	58/6	58/6 doz.
1717 Solid Wing	54/–	54/–	54/–	54/–	54/–	58/6	58/6 ,,

Machine Dowel Bits, 3 in. twist, 2 in. × 3/8 in. or 1/2 in. turned round shank—

	1/4	5/16	3/8	7/16	1/2	9/16	5/8 in.
1716 Jennings-pattern	54/–	54/–	54/–	54/–	54/–	58/6	58/6 doz.

SASH AND FENCING BITS.

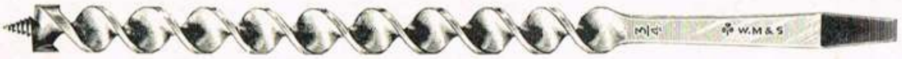


1721

	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1 inch.
1720 Gedge's Long Sash Bits, 12 inch twist 1721 Jennings-pattern ditto ditto	54/–	58/6	58/6	66/–	66/–	75/–	75/–	87/–	87/–	96/–	96/– dozen.

	3/8	7/16	1/2	9/16	5/8	11/16	3/4	7/8	1 inch.
1726 Scotch Fencing Bits, 8-inch twist	30/–	33/–	33/–	36/–	36/–	40/6	40/6	45/–	51/– dozen.

WAGON BUILDERS' AND CARRIAGE BITS.

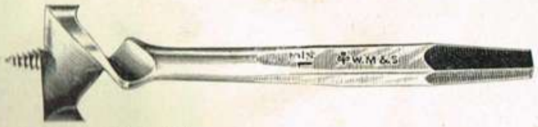


1740

	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1 inch.
1739 Fast Sheeting Bits, 6-inch twist	21/9	21/9	21/9	24/3	24/3	27/–	27/–	31/6	31/6	35/3	35/3	37/6	37/6 dozen.
1740 Wagon Bits 10-in. twist	33/9	33/9	33/9	35/3	35/3	37/6	37/6	43/6	43/6	48/–	48/–	55/6	55/6 ,,
1741 Ditto 12-in. twist	—	—	42/–	43/6	43/6	46/6	46/6	51/–	51/–	57/–	57/–	66/–	66/– ,,

	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1 inch.
1744 Gedges' Carriage Bits, 10-in. twist	43/6	43/6	43/6	46/6	46/6	51/–	51/–	60/–	60/–	66/–	66/–	75/–	75/– dozen.

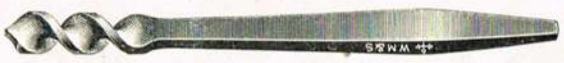
WAGON PLATE BITS.



1746 Wagon Plate Bits—

1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/8	2 1/4 ins.
40/6	45/–	48/–	52/6	57/–	63/–	67/6	75/–	81/–	90/–	102/– doz.

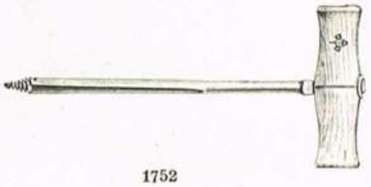
STONE BITS.

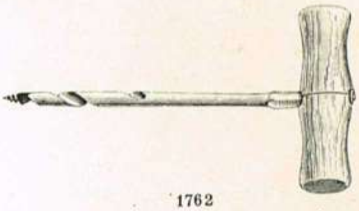


1748 Bath Stone or Freestone Bits, Black—

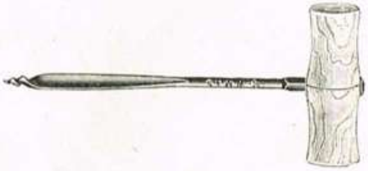
3/8	7/16	1/2	9/16	5/8	11/16	3/4	7/8	1 in.
15/–	15/–	15/–	17/–	17/–	19/–	19/–	23/–	27/– doz.

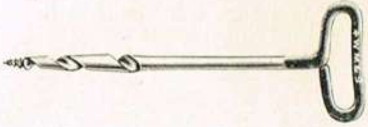
SHELL AND TWIST GIMLETS.


1752


1762

	Nos.	0	1	2	3	4	5	6	7	Assorted. 1 to 7 ($\frac{1}{8}$ to $\frac{1}{4}$ in.)	
1751	Flat Tang Shell Gimlets, Boxwood Head …………	54/–	48/–	51/–	54/–	57/–	63/–	69/–	75/–	54/–	gross.
1752	Square Tang ditto ditto …………	63/–	57/–	60/–	63/–	69/–	75/–	81/–	87/–	63/–	,,
1752B	Best ditto ditto ditto …………	72/–	63/–	66/–	72/–	78/–	84/–	90/–	96/–	72/–	,,
1761	Flat Tang Twist Gimlets, Boxwood Head …………	54/–	48/–	51/–	54/–	57/–	63/–	69/–	75/–	54/–	gross.
1762	Square Tang ditto ditto …………	63/–	57/–	60/–	63/–	69/–	75/–	81/–	87/–	63/–	,,
1762B	Best ditto ditto ditto …………	72/–	63/–	66/–	72/–	78/–	84/–	90/–	96/–	72/–	,,

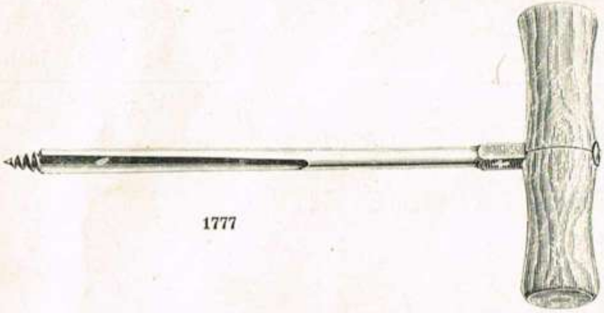

1766

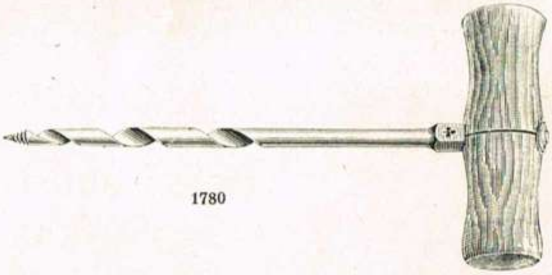

1770

	Nos.	0	1	2	3	4	5	6	7	Assorted. 1 to 7 ($\frac{1}{8}$ to $\frac{1}{4}$ in.)	
1766	Swiss-pattern Gimlets, Square Tang, Boxwood Head ……	63/–	57/–	60/–	63/–	69/–	75/–	81/–	87/–	63/–	gross.

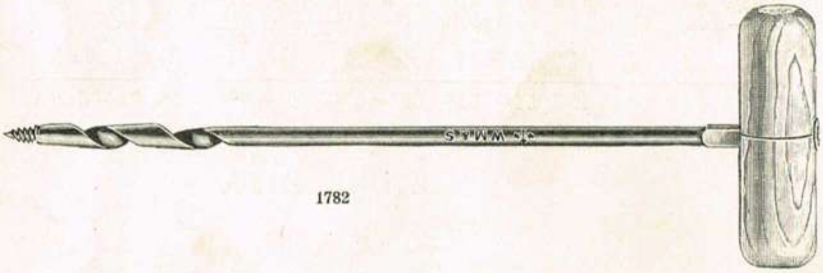
	Nos.	1	2	3	4	5	6	7	$\frac{5}{16}$	$\frac{3}{8}$ in.	Assorted. 1 to 7 ($\frac{1}{8}$ to $\frac{1}{4}$ in.)	
1770	Wire Handled Twist Gimlets ……………………	48/–	51/–	57/–	63/–	69/–	75/–	96/–	108/–	129/–	63/–	gross.

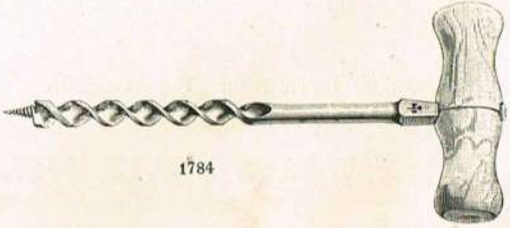
SPIKE, GUTTER AND AUGER GIMLETS.


1777


1780

		$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	inch.
1777	Spike Shell Gimlets, Square Tang, Beech Handled …………………	12/–	15/–	18/–	21/–	24/–	28/6	33/–	dozen.
1778	Ditto ditto ditto Boxwood Handled ……………	15/6	18/6	21/6	24/6	28/6	34/6	39/–	,,
1780	Spike Twist Gimlets, Square Tang, Beech Handled ……………	12/–	15/–	18/–	21/–	24/–	28/6	33/–	,,
1781	Ditto ditto ditto Boxwood Handled ……………	15/6	18/6	21/6	24/6	28/6	34/6	39/–	,,

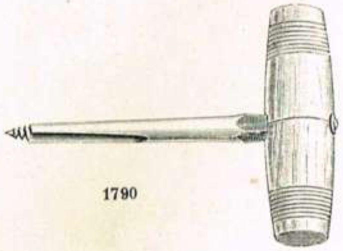

1782


1784

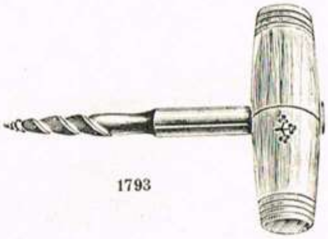
		$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	inch.
1782	Spout, Gutter or Cabinet Twist Gimlets, 9 inches long, Boxwood Handled ……………	7/6	9/–	10/6	15/–	dozen.
1782½	Ditto ditto ditto. 12 inches long ditto ……………	9/–	10/6	12/–	16/6	,,

		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	Assorted. $\frac{1}{8}$ to $\frac{1}{2}$ in.	Assorted. $\frac{1}{4}$ to $\frac{1}{2}$ in.	
1784	Auger Gimlets, Boxwood Handled …	12/–	13/6	15/–	16/6	18/–	22/6	27/–	31/6	36/–	45/–	15/–	18/–	dozen.

BREWERS' GIMLETS, &c.



1790



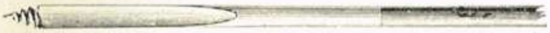
1793

Brewers' London-Pattern Gimlets, Boxwood Head—

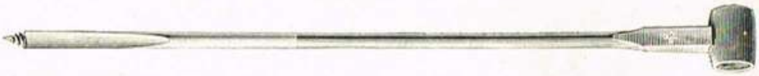
		3/16	1/4	5/16	3/8	7/16	1/2	inch.
1790	Shell ...	**9/–**	**10/6**	**12/–**	**13/6**	**15/–**	**16/6**	doz.
1791	Twist ...	**9/–**	**10/6**	**12/–**	**13/6**	**15/–**	**16/6**	doz.

1793	Coopers' or Wine Frets, Boxwood Head	**33/–**	doz.
1794	ditto ditto Solid Brass Head	**54/–**	doz.
1797	Coopers' Bung Ticklers, Iron Head ...	**15/–**	doz.

BOAT BUILDERS' GIMLETS, &c.



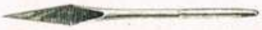
1801



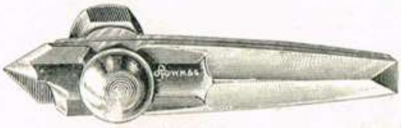
1802

		To 1/8	3/16	1/4 inch.
1800	Boat Builders' Short Gimlets, without Heads, 4½ ins. long	**6/–**	**6/9**	**7/6** dozen.

		1/4	5/16	3/8	7/16	1/2	9/16	5/8	inch.
1801	Short Shipwrights' Gimlets, to weld	**13/6**	**16/–**	**18/–**	**19/6**	**21/–**	**25/6**	**30/–**	dozen.
1802	Ditto ditto ditto Eyed	**21/–**	**23/6**	**25/6**	**27/–**	**30/–**	**34/6**	**39/–**	,,

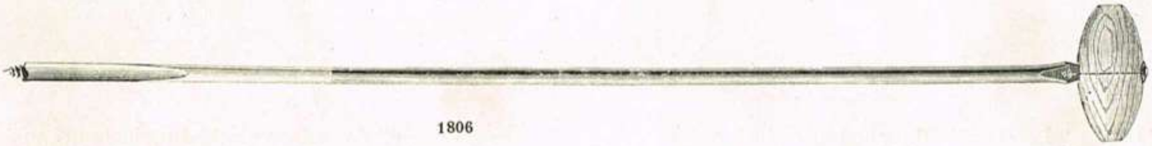


1803 Boat Builders' Piercing Awl Blades **2/–** doz.



1804 Boat Bit Holders and Countersinks— **24/–** dozen.

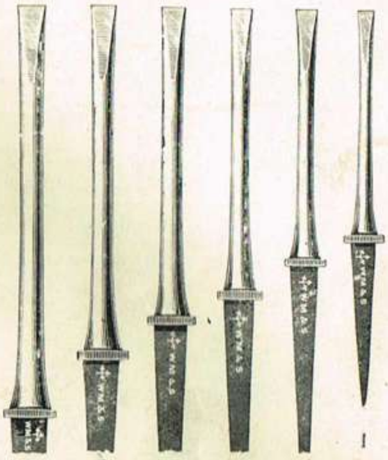
BELL GIMLETS.



1806

		Length	12	18	24	30	36	inches.
1806	Bellhangers' Long Shell Gimlets, Boxwood Head,	1/4 inch	**12/–**	**15/–**	**18/–**	**21/–**	**24/–**	dozen.
1807	Ditto ditto ditto ditto	5/16 inch	**15/–**	**18/–**	**21/–**	**24/–**	**27/–**	,,
1808	Ditto ditto ditto ditto	3/8 inch	**18/–**	**21/–**	**24/–**	**27/–**	**30/–**	,,

BRAD AWL BLADES.



1821 (full size)

London Pattern Brad Awl Blades—

							Assorted.	
Number ...	1	2	3	4	5	6	1 to 6	
Length ...	1	1¼	1⅜	1½	1¾	2 ins.	1 to 2 ins.	
Gauge ...	15	14	13	12	11	10W.G	15 to 10 W.G.	
1821 Best ...	**15/6**	**15/6**	**16/6**	**18/–**	**19/6**	**21/–**	**16/6**	gross.
1821 A Medium...	**12/6**	**12/6**	**13/6**	**14/6**	**16/–**	**17/6**	**13/6**	,,

1823 Best London-Pattern Cabinet Awl Blades—

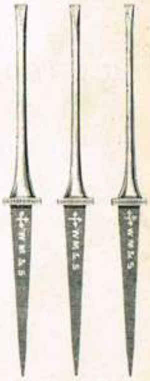
Length	2	2¼	2½	2¾	3	3½	inches.
Gauge	14 to 17	12 to 17	10 to 16	10 to 16	10 to 15	9 to 15	W.G.
	24/–	**27/–**	**30/–**	**36/–**	**42/–**	**48/–**	gross.

1824 Best London-Pattern Flooring Awl Blades, assd. 2¼ to 3 inches (7 to 5 W. G.) **30/–** gross.

1825 Best London Pattern Fine Sprig Awl Blades—

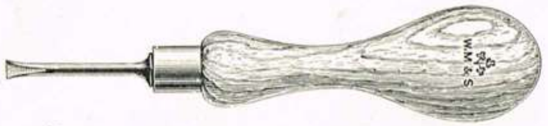
Gauge	18	17	16	W.G.
	15/6	**15/6**	**15/6**	gross.

1825½ Birdcage Awl Blades, square, assorted sizes ... **18/–** gross.

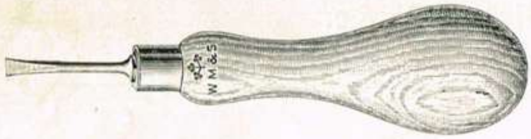


1825 (full size)

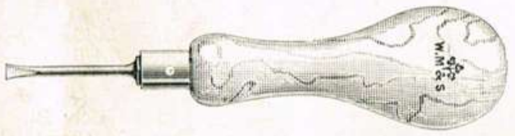
HANDLED BRAD AWLS.



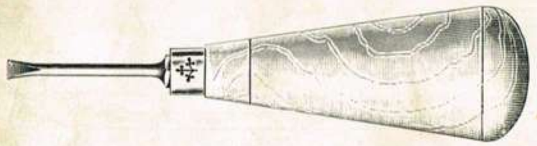
1826 Best Round Beech or Ash Handled Brad Awls assorted to 2 inches .... 45/– gross.
1827 Medium Ash Handled Brad Awls— assorted to 2 inches .... 37/6 „



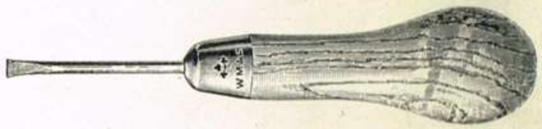
1829 Best Oval Beech Handled Brad Awls, assorted to 2 inches..................... 51/– gross.



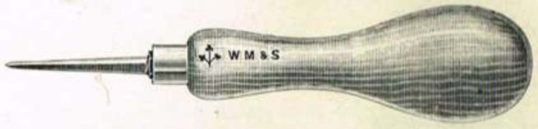
1834 Best Round Boxwood Handled Brad Awls, assorted to 2¼ inches .... 75/– gross.



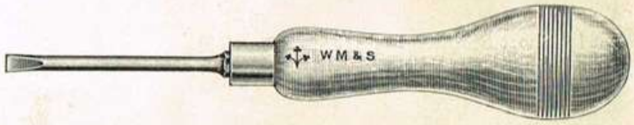
1834½ Best "Peg-Top" Boxwood Handled Brad Awls, assorted to 2¼ inches... 81/– gross.



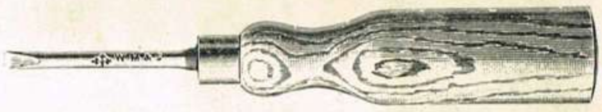
1836 Best Round Ash Handled "Fast Tang" Brad Awls, assorted to 2 inches ... 45/– gross.



1838 Best Round Beech Handled Birdcage Awls, square, assorted sizes .... 46/6 gross.



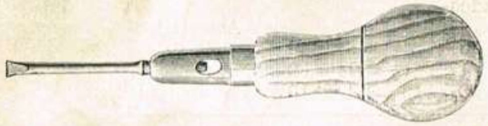
Flooring Awls, assorted 2¼ to 3 inches (7 to 5 W.G.)
1840 Best Round Beech Handled .... 67/6 gross.
1841 Best Oval ditto .... 81/– „



1842 Flooring Awls, assorted 2¼ to 3 inches (7 to 5 W.G.) London-pattern Ash Handled ...... 72/– gross.

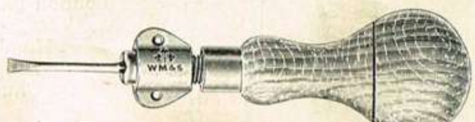
Handled Brad Awls can be supplied "Through-pinned" at 18/- per gross extra.

AWL AND TOOL PADS.



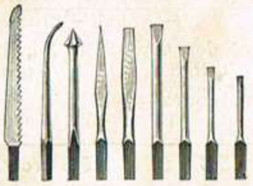
1860 Solid Awl Pads, Beech Handled, with Taper Socket—

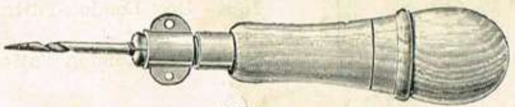
6	8	12 Awls in Case.
24/–	27/–	32/– dozen.



1861 Solid Awl Pads, Beech Handled, with Wing Nut

6	8	12 Awls in Case
30/–	33/–	38/– dozen.



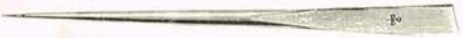


1870

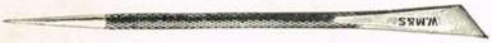
	8	10	12	15 Tools.
1870 Best Improved Hollow Boxwood Tool Pads, with Wing Nut..	4/6	5/–	5/6	8/– each.

1878 Best Hollow Rosewood Motor Tool Pads, with 8 large Cast Steel Tools .... 8/– each.

MARKING AWLS & STRIKING KNIVES.

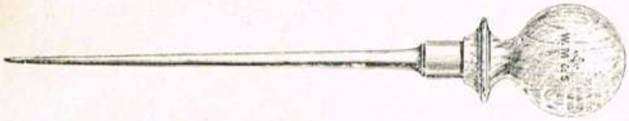


1875 C.S. Knife End Marking Awls .... **3/– dozen.**

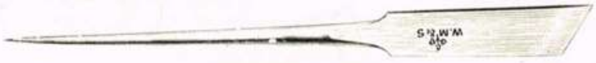


1875½ Knurled Marking Awls, Knife-end .... **7/– dozen.**

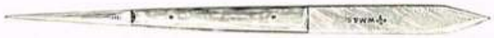
For Engineers' Scribers, see page 137



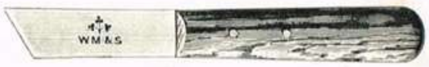
1876 Beech Handled Shouldered Marking Awls—
Assd. 5, 5½, 6 inch Blades .... **7/6 dozen.**



1877 C.S. Striking Knives .... **7/– dozen.**

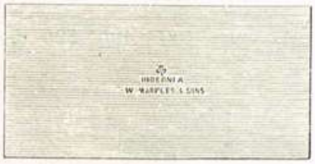


1878 Beech Scale Handled Striking Knives... ... **13/6 dozen.**



1879 Rosewood Handled Striking Knives......... **12/– dozen.**

CABINET SCRAPERS.



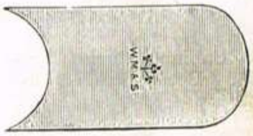
Length	3½	4	4½	5	6	inches.
Width	2	2¼	2½	2½	2½	inches.
1885 Scraper Blades ...	**5/–**	**5/3**	**6/6**	**7/–**	**8/6**	**dozen.**

Assd. 3 to 6 inches ... **6/6 dozen.**

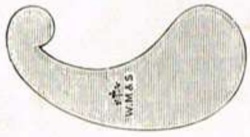
1886 Hardwood Handled Scrapers, 4 inches ... **19/– dozen.**

1894 Handled Scraper Steels .... **9/– dozen.**

No. 1



No. 2

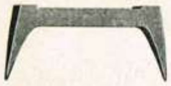


No. 3

Nos.	1	2	3	
1888 Shaped Scraper Blades.......	**9/–**	**10/6**	**18/–**	dozen.

JOINERS' DOGS.

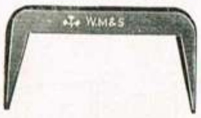
1897 Stamped Joiners' Dogs, or Joint Cramps.



1½	2	2½	3	3½ inches
1/9	**1/9**	**2/–**	**2/3**	**2/6** dozen.

Assorted, 1½ to 3½ inches ... **2/–** dozen.

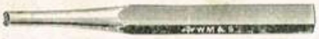
1898 Strong Forged Steel Joiners' Dogs.



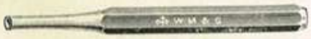
2	2½	3	3½	4 inches
4/9	**5/–**	**5/3**	**5/6**	**6/– dozen.**

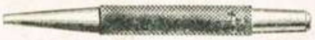
Assorted, 2 to 4 inches ...**5/3 dozen.**

BRAD AND NAIL PUNCHES.

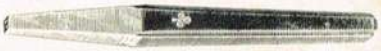


1902 Brad Punches, Round Points, assd. sizes ... **3/3** dozen.
1903 Ditto Square Points ditto ... **3/3** ,,
1904 All Bright Brad Punches, Round Points—
assd. sizes ... **4/–** dozen.
1905 Ditto ditto Square Points—
assd. sizes ... **4/–** ,,

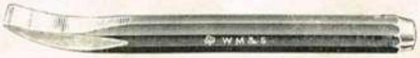




1906 Octagon Brad Punches, Cup Pointed—
assd. sizes ... **5/–** dozen.
1908 Round Knurled ditto ditto ditto **5/9** ,,

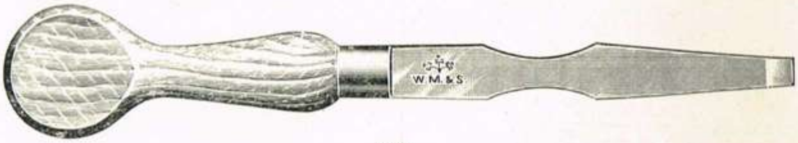


1914 Flooring Punches, Round Points, assd. sizes **6/9** dozen.
1915 Ditto Square Points ditto **6/9** ,,
1916 All Bright Flooring Punches, Round Points
Assorted sizes .... **8/3** dozen.
1917 All Bright Flooring Punches, Square Points—
Assorted sizes .... **8/3** dozen.



1921 Hand Rail Punches, 6 inches × ⅜ inch ...... **10/6** dozen.

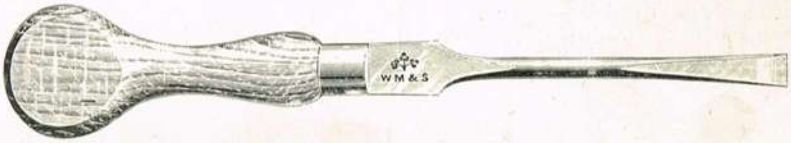
LONDON PATTERN TURNSCREWS.



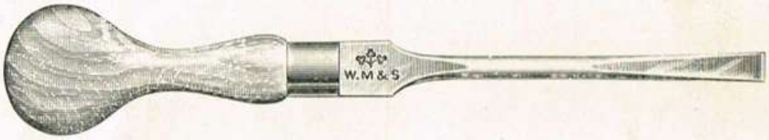
1950

	Length of Blade	3	4	5	6	7	8	9	10	12	14	16	18	inches.
	London-Pattern Turnscrews—													
1950	Beech Handle, Brass Hoop	10/9	12/9	15/6	18/3	21/6	26/–	30/–	34/–	43/–	56/–	68/–	81/–	dozen.
1951	Worked-oval Beech Handle, Brass Hoop	15/9	17/9	20/6	23/3	26/6	32/–	36/–	41/–	51/–	64/–	78/–	92/–	,,
1952	Boxwood Handle, Brass Hoop	11/6	13/6	17/–	20/–	23/6	28/–	33/–	38/–	48/–	62/–	74/–	88/–	,,
1953	Worked-oval Boxwood Handle, Brass Hoop ..	19/9	21/9	25/–	28/3	31/6	37/6	42/–	47/–	57/–	72/–	84/–	90/–	,,

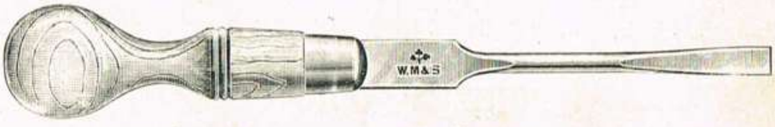
CABINET TURNSCREWS.



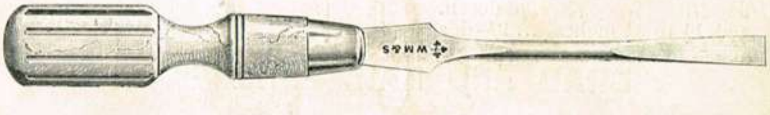
	Length of Blade	3	4	5	6	7	8	9	10	12	14	16	18	inches.
	Cabinet Turnscrews—													
1960	Beech Handle, Brass Hoop	11/–	12/–	14/–	17/–	20/–	24/–	28/–	32/–	40/–	52/–	64/–	78/–	dozen.



	Length of Blade	3	4	5	6	7	8	9	10	12	14	16	18	inches.
	Cabinet Turnscrews—													
1961	Worked-oval Beech Handle, Brass Hoop	16/–	17/–	19/–	22/–	25/–	30/–	34/–	39/–	48/–	60/–	72/–	87/–	dozen.
1963	Worked-oval Boxwood handle, Brass Hoop	20/–	21/–	23/6	27/–	30/–	35/6	40/–	45/–	54/–	66/–	78/–	93/–	,,

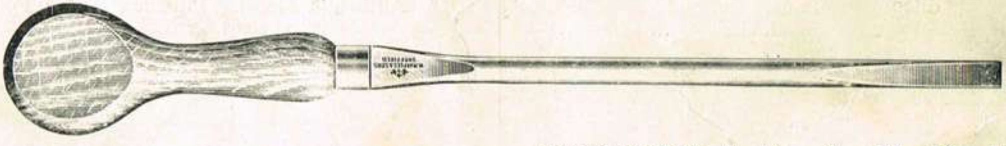


	Length of Blade ...	Ass. 2½ to 4 ins.	to 3	4	5	6	7	8	9	10	12	ins.
	Cabinet Turnscrews—											
1967	Turned-oval Beech Handle, Steel Ferrule	9/9	9/6	10/–	12/6	14/6	16/6	19/–	22/6	24/6	27/–	doz.
1968	Turned-oval Boxwood Handle, Steel Ferrule	10/6	10/3	10/9	13/6	16/6	19/–	22/6	26/–	30/–	33/–	,,



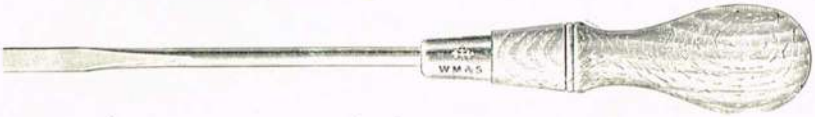
	Length of Blade ...	Assd. 2½ to 4 ins.	to 3	4	5	6	7	8	9	10	12	ins.
1969	Cabinet Turnscrews, Fluted Boxwood Handle, Steel Ferrule	10/6	10/3	10/9	13/6	16/6	19/–	22/6	26/–	30/–	33/–	doz.

SPINDLE TURNSCREWS.

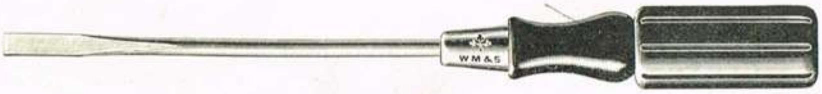


	Length of Blade	6	8	9	10	12	15	18	inches.
1970	Spindle Blade Turnscrews, Beech Handle, Brass Hoop	9/6	11/–	12/6	15/–	18/–	24/–	30/–	dozen.

ROUND BLADE TURNSCREWS.



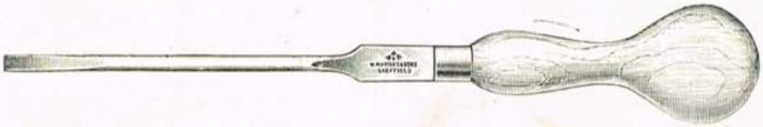
	Length of Blade	3	4	5	6	7	8	9	10 inches.
1974	Round-blade Turnscrews, Round Beech Handle, Steel Ferrule ……	7/3	7/4	7/6	8/3	8/9	9/6	10/–	10/6 dozen.



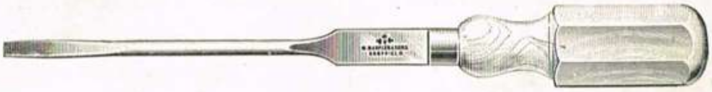
	Length of Blade	3	4	5	6	7	8	9	10 inches.
1974½	Round-blade Turnscrews, Black Fluted Handle, Through-pinned Blade, Steel Ferrule …………	9/10	10/–	10/3	11/–	11/6	12/3	12/9	13/3 dozen.

ELECTRICIANS' OR PIANOFORTE MAKERS' TURNSCREWS.

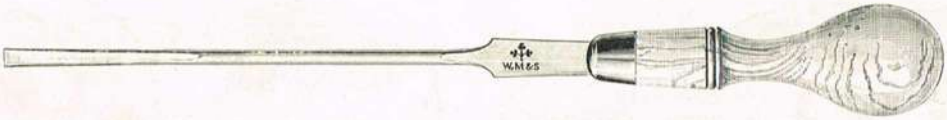
Electricians' Turnscrews are made with ⅛, 3/16 or ¼ inch point.



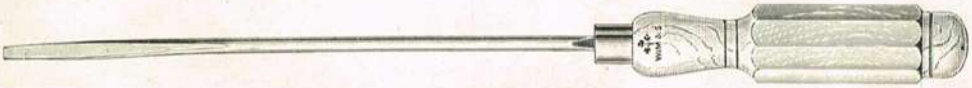
	Length of Blade	3	4	5	6	7	8	9	10 inches.
1979	Electricians' Light Cabinet Turnscrews—Worked-oval Boxwood Handle, Brass Hoop …………	20/–	21/–	23/6	27/–	30/–	35/6	40/–	45/– dozen.



	Length of Blade	3	4	5	6	7	8	9	10 inches.
1979½	Electricians' Light Cabinet Turnscrews—Octagon Boxwood Handle, Brass Hoop …………	13/–	14/–	15/–	18/–	22/6	25/6	30/–	33/– dozen.

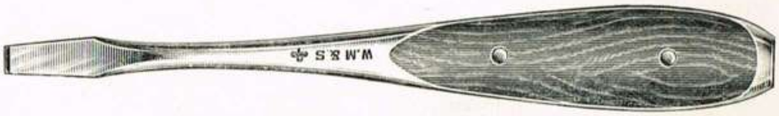


	Length of Blade	3	4	5	6	7	8	9	10 inches.
1983	Electricians' Light Cabinet Turnscrews—Turned-oval Boxwood Handle, Steel Ferrule …………	10/3	10/9	13/6	16/6	19/–	22/6	26/–	30/– dozen.



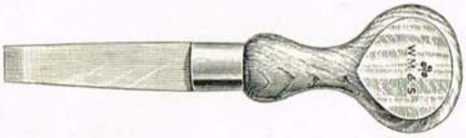
	Length of Blade	1½	2	2½	3	4	5	6	8	10 inches.
	Electricians' Wire-blade Turnscrews—									
1984	Octagon Boxwood Handle, Brass Hoop …………	9/6	9/6	9/6	9/9	9/9	10/–	11/–	12/–	13/6 dozen.
1984½	Round Beech Handle, Brass Hoop …………	6/6	6/6	6/6	6/9	6/9	7/–	8/–	8/9	9/6 ,,

PERFECT-PATTERN TURNSCREWS.



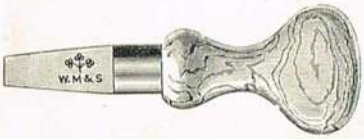
	Length overall	4½	6	8	10	12 inches.
1990	"Perfect-Pattern" Turnscrews, Beech Scale Handle	10/6	12/–	15/–	21/–	25/6 dozen.

ENGINEERS' OR MOTOR TURNSCREWS.



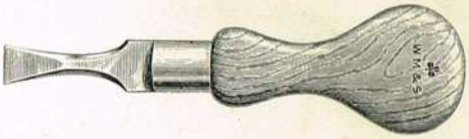
1992 Short Strong Flat-blade Motor Turnscrews, Beech Handle—

Length of Blade	1½	2	2½	3 inches.
	14/–	14/6	15/–	16/6 dozen.



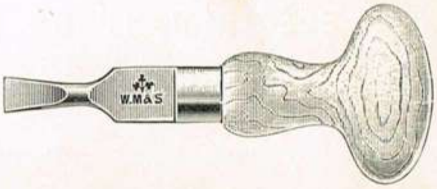
1993 Short Strong Flat-blade Motor Turnscrews, worked-oval Boxwood Handle—

Length of Blade	1½	2	2½	3 inches.
	22/6	23/–	23/6	25/– dozen.



1995 Short Strong Cabinet-blade Motor Turnscrews, worked-oval Beech Handle—

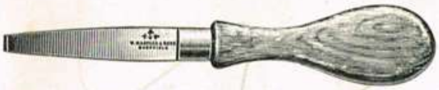
Length of Blade	1½	2	2½	3 inches.
	19/6	20/–	20/6	21/– dozen.



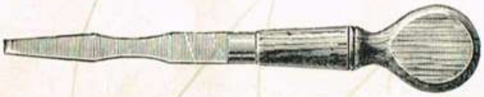
1996 Short Strong Cabinet-Blade Motor Turnscrews, Boxwood Crutch Handle—

Length of Blade	1½	2	2½	3 inches.
	24/–	24/6	25/–	26/– dozen.

POCKET AND SEWING MACHINE TURNSCREWS.

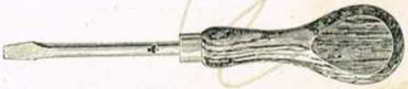


1998 Electricians' Flat-blade Pocket Turnscrews, 2¼ inch blade, with ⅛, $\frac{3}{16}$ or ¼ inch point, worked-oval Rosewood Handle .... 18/– dozen.



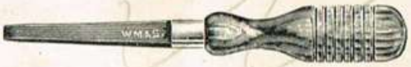
Gentlemen's Flat-blade Turnscrews, Assorted 2½ to 4 in. blades.

2000	Best Hardwood Handle	12/– dozen.
2001	Medium ditto	10/6 ,,
2002	Common Beechwood Handle	7/6 ,,



Sewing Machine Turnscrews—

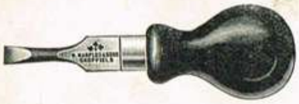
2006	Round Blade, 2½ inches, Hardwood Handle	5/6 dozen.
2006½	London-Pattern, 2½ inches, Beech Handle	8/– ,,



Sewing Machine Turnscrews—

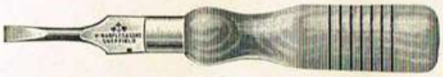
2007	Blued Flat Blade, 2¼ inches, Rosewood Handle	7/– doz.
2008	Ditto ditto Beech Handle	6/– ,,

MIDGET OR LOCK TURNSCREWS.



Midget Cabinet Turnscrews, Short Handle, assd. 1-1¼-1½ inch Blades—

2010	Hardwood Handle	7/6 dozen.
2010B	Beech Handle	6/9 ,,

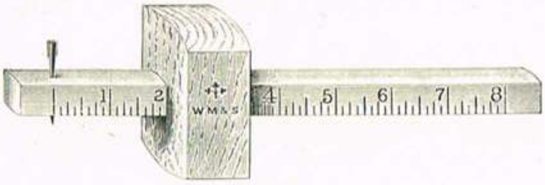


Midget Cabinet Turnscrews, Long Handle, 1½ inch Blade—

2012	Hardwood Handle	7/6 dozen.
2012B	Beech Handle	6/9 ,,

For Turnscrew Handles—see page 191

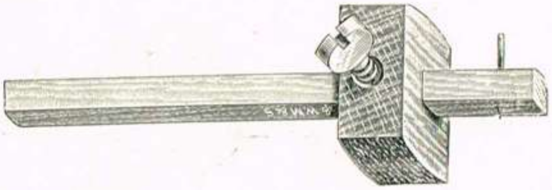
MARKING GAUGES.



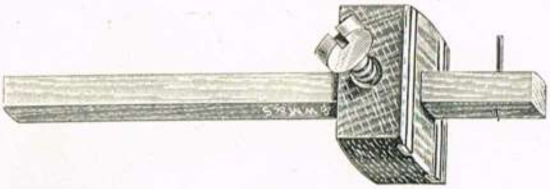
2040

Beechwood Square Head, Iron Thumbscrew, Rule-Marked Stem—

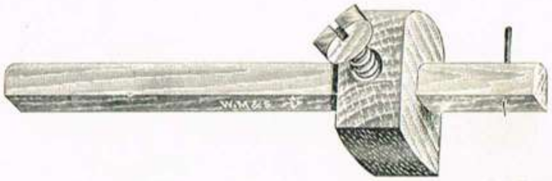
2040	Unpolished	11/3 dozen.
2041	Polished Head	12/– ,,
2042	Polished Head, Brass Plated	17/3 ,,



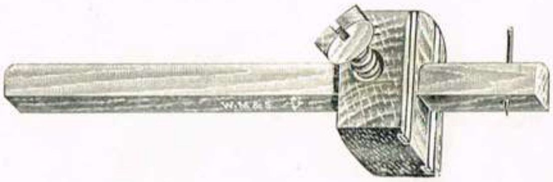
2050	Beechwood, Square Polished Head, Boxwood Thumbscrew	13/6 dozen.



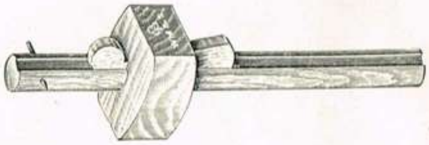
2051	Beechwood Square Polished Head, Brass Plated, Boxwood Thumbscrew	18/9 dozen.



2052	Best Beechwood, Half Round Polished Head, Boxwood Thumbscrew	15/9 dozen.
2052B	Polished Boxwood Gauges, as above	34/6 ,,
2052R	Polished Rosewood Gauges, as above	34/6 ,,

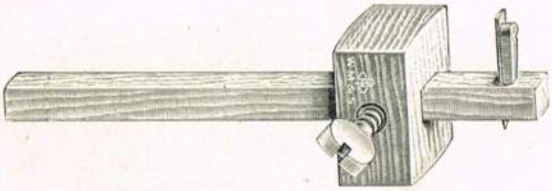


2053	Best Beechwood, Half-Round Polished Head, Brass Plated, Boxwood Thumbscrew	21/– dozen.
2053R	Polished Rosewood Gauges, Plated as above	45/– ,,
2054	Best Beechwood, as above, but Head Brass Faced	30/– ,,

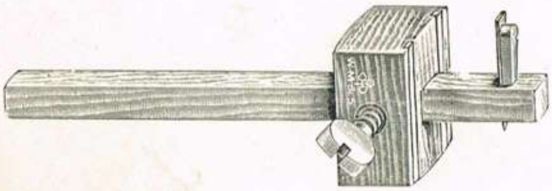


2066	Patternmakers' Small Beechwood, Unpolished, with Wedge	8/3 dozen.

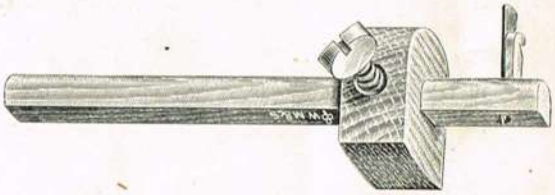
CUTTING GAUGES.



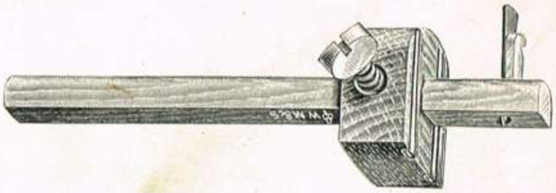
2080	Beechwood, Square Polished Head, Boxwood Thumbscrew	18/– dozen.



2081	Beechwood, Square Polished Head, Brass Plated, Boxwood Thumbscrew	23/3 dozen.



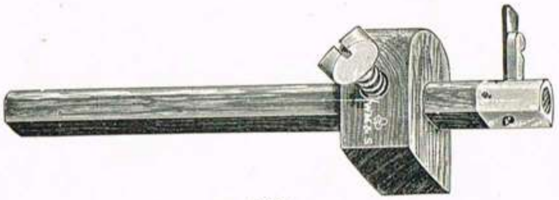
2082	Best Beechwood, Half-Round Polished Head, Boxwood Thumbscrew	20/3 dozen.
2082B	Polished Boxwood Gauges, as above	39/– ,,
2082R	Polished Rosewood Gauges, as above	39/– ,,



2083	Best Beechwood, Half-Round Polished Head, Brass Plated	25/6 dozen.
2084	As above, but Head Brass Faced	34/6 ,,

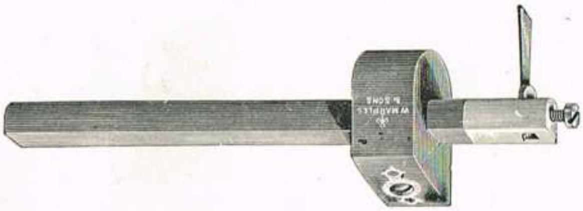
Boxwood Thumbscrews, 3/6 doz. Cutters for Cutting Gauges, 2/6 dozen. Pins for Marking Gauges, 3d. doz.

CUTTING GAUGES (continued).

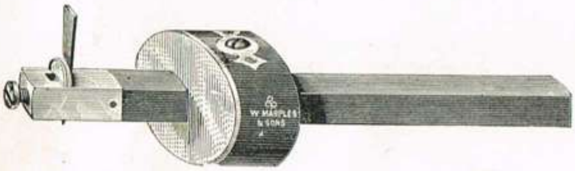


2092

2092	Polished Rosewood, Half-Round Head, Hooped Stem	**52/6** dozen.
2093	As above, but Head Brass Plated	**61/6** ,,

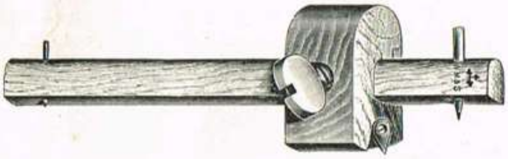


2095	Polished Ebony "New Pattern," Half-Round Head, Hooped Stem	**69/–** dozen.

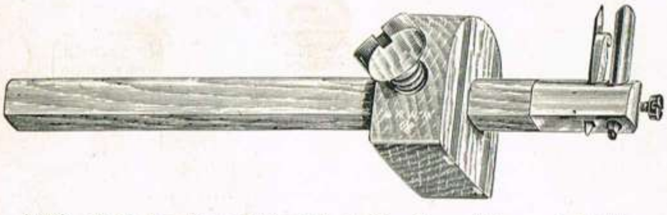


2096	Polished Ebony Improved Pattern, Oval Brass-Faced Head, Hooped Stem	**99/–** dozen.

PENCIL AND COMPASS GAUGES.



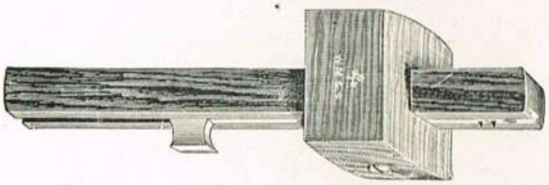
2102	Best Beechwood Compass Gauges, Pencil and Scratch, with Adjustable Centre in Head for Scribing Curves and Circles, Boxwood Thumbscrew	**24/–** dozen.



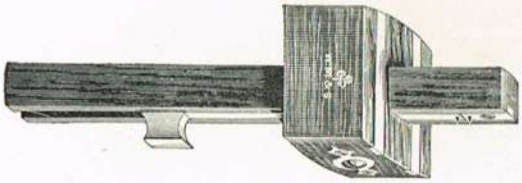
2110	Best Beechwood Combined Pencil-marking and Cutting Gauges, Polished Head, Brass Plated, Boxwood Thumbscrew, Hooped Stem	**51/–** dozen.
2111	Polished Rosewood Gauges, as above	**69/–** ,,

MORTISE GAUGES.

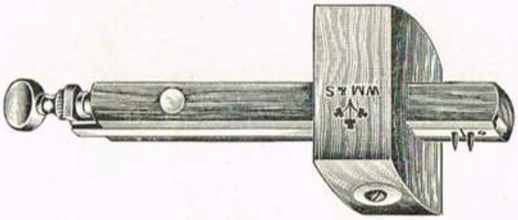
Pull Slide and Thumbscrew Slide.



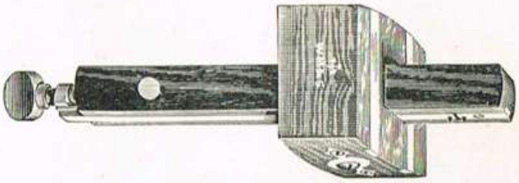
2115	Rosewood, Pull Slide, Plain Head	**42/–** dozen.
2116	As above, but with Brass Shield on Head	**48/–** ,,



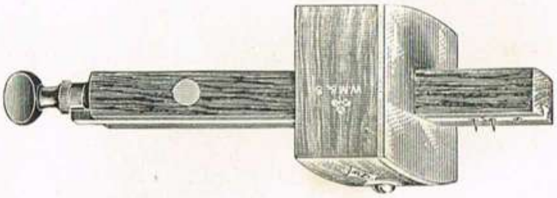
2117	Rosewood, Pull Slide, Brass-Plated Head and Brass Shield	**54/–** dozen.



2119	Special Rosewood, Thumbscrew Slide, Plain Head	**60/–** dozen.



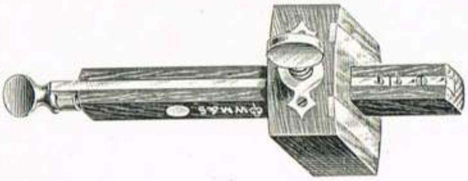
2120	Rosewood, Thumbscrew Slide, Brass-Plated Head	**81/–** dozen.
2120E	Ebony, as above	**94/6** ,,



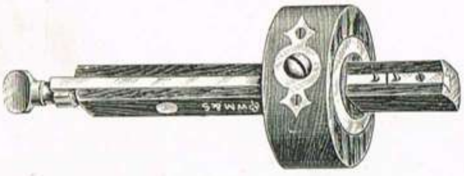
2121	Rosewood, Thumbscrew Slide, Brass-faced Head	**93/–** dozen.
2121E	Ebony, as above	**108/–** ,,

MORTISE GAUGES (continued).

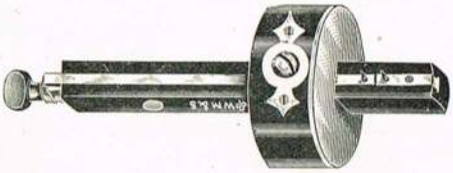
Thumbscrew Slide.



2122 Rosewood, Thumbscrew Slide, Brass-Plated Head, with Brass Thumbscrew ... **84/–** dozen.

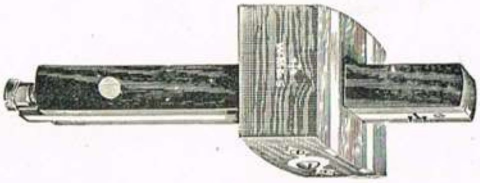


2123 Rosewood, Thumbscrew Slide, Ring-Plated Oval Head .... **87/–** dozen.
2123E Ebony, as above .... **100/6** ,,



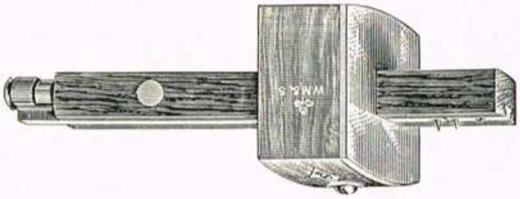
2124 Rosewood, Thumbscrew Slide, Brass-faced Oval Head .... **100/6** dozen.
2124E Ebony, as above .... **114/–** ,,

Turnscrew Slide.

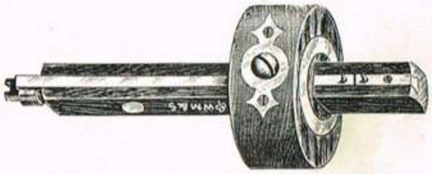


2125 Rosewood, Turnscrew Slide, Brass-Plated Head .... **81/–** dozen.
2125E Ebony, as above .... **94/6** ,,

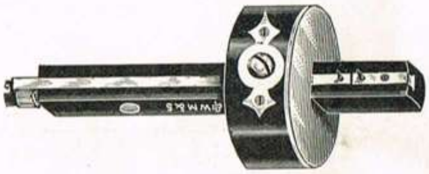
Turnscrew Slide (continued).



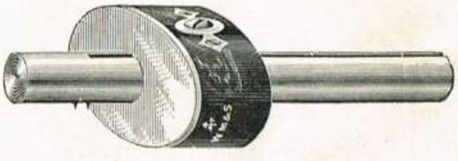
2126 Rosewood, Turnscrew Slide, Brass-Faced Head .... **93/–** dozen.
2126E Ebony, as above .... **108/–** ,,



2127 Rosewood, Turnscrew Slide, Ring-Plated Oval Head .... **87/–** dozen.
2127E Ebony, as above .... **100/6** ,,

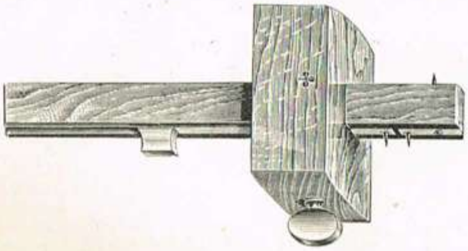


2128 Rosewood, Turnscrew Slide, Brass-Faced Oval Head .... **100/6** dozen.
2128E Ebony, as above .... **114/–** ,,

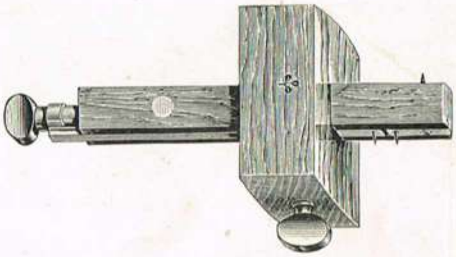


2140 Ebony, Round Brass Stem, Turnscrew Slide, Brass-Faced, Oval Head .... **126/–** dozen.

COMBINATION GAUGES.

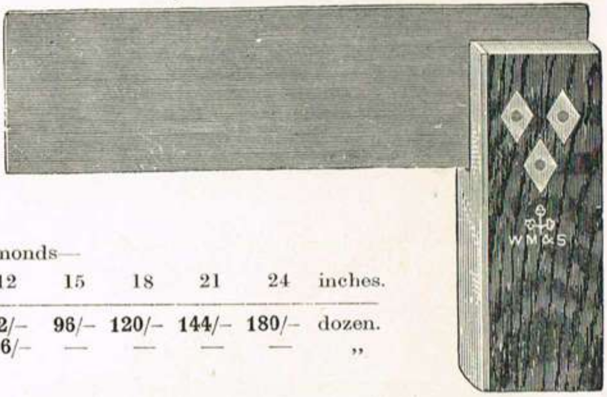


2150 Polished Beechwood Combined Marking and Mortise Gauges, Pull Slide...... **25/6** dozen.
2150A As above, Common Quality .... **21/–** ,,



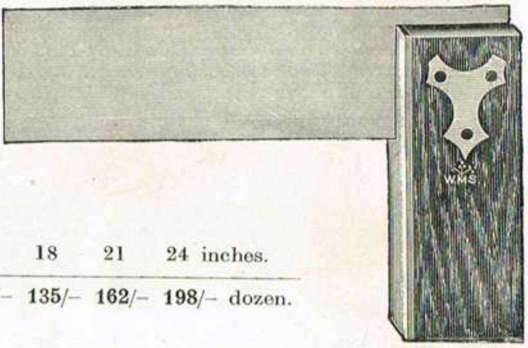
2151 Polished Beechwood Combined Marking and Mortise Gauges, Thumbscrew Slide **48/–** dozen.
2152 As above, but Head Brass-Plated ... **54/–** ,,

JOINERS' SQUARES.



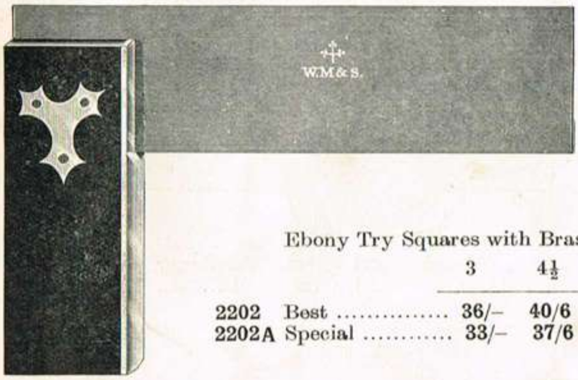
Rosewood Try Squares with Brass-Plated Stocks and Brass Diamonds—

		3	4½	6	7½	9	10½	12	15	18	21	24	inches.
2200	Best	30/-	33/–	37/6	45/–	54/–	63/–	72/–	96/–	120/–	144/–	180/–	dozen.
2200A	Special	27/–	30/–	34/6	40/6	49/6	57/6	66/–	—	—	—	—	,,



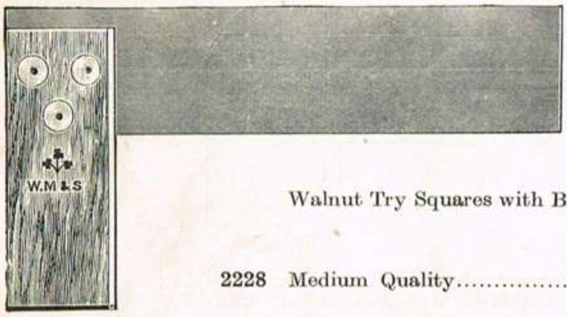
Rosewood Try Squares with Brass-Plated Stocks and Brass Shields—

		3	4½	6	7½	9	10½	12	15	18	21	24 inches.
2201	Best	34/6	37/6	42/–	51/–	61/6	70/6	82/6	111/–	135/–	162/–	198/– dozen.



Ebony Try Squares with Brass-Plated Stocks and Brass Shields—

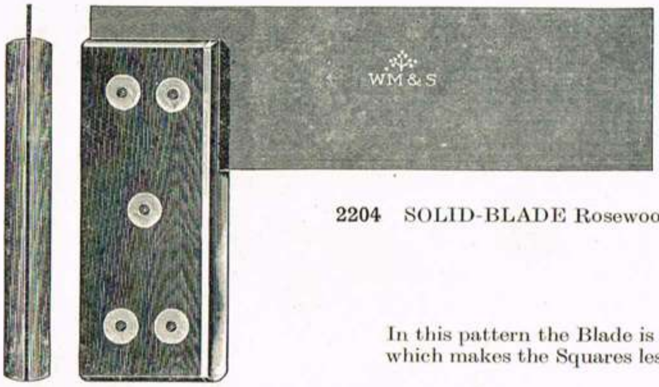
		3	4½	6	7½	9	10½	12	15	18	inches.
2202	Best	36/–	40/6	45/–	54/–	66/–	75/–	90/–	120/–	144/–	dozen.
2202A	Special	33/–	37/6	42/–	49/6	60/–	67/6	81/–	—	—	,,



Walnut Try Squares with Brass-Plated Stocks and Brass Washers—

		4½	6	7½	9	10½	12	inches.
2228	Medium Quality....................	22/6	27/–	31/6	36/–	40/6	48/–	dozen.

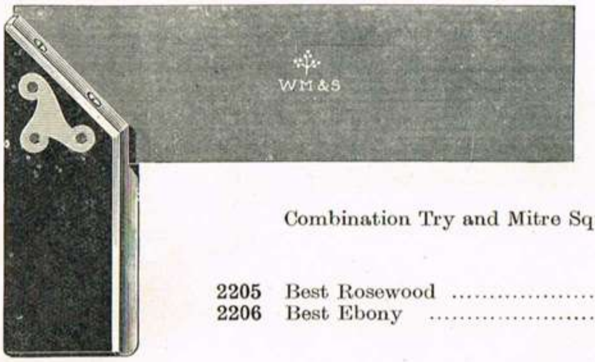
JOINERS' SQUARES.



2204 SOLID-BLADE Rosewood Try Squares, Brass-Plated.—

4½	6	7½	9	10½	12 inches.
48/–	55/6	63/–	72/–	84/–	97/6 dozen.

In this pattern the Blade is **L** shape, and is secured by rivets down the full length of the Stock, which makes the Squares less liable to be knocked out of truth by careless handling.

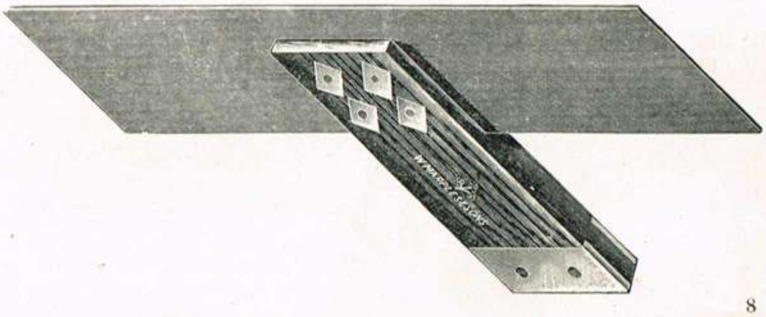


2206

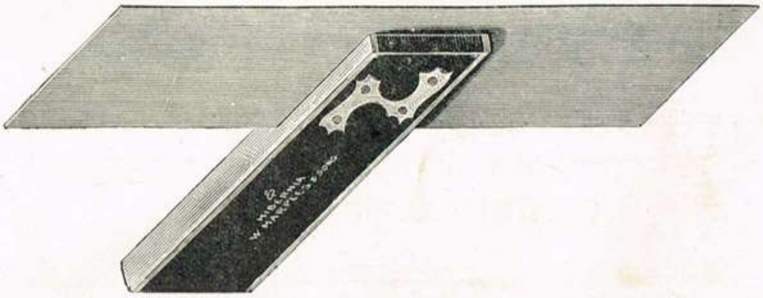
Combination Try and Mitre Squares with Brass-Plated Stocks and Brass Shields.—

		4½	6	7½	9	10½	12 inches.
2205	Best Rosewood	51/–	57/–	67/6	78/–	90/–	102/– dozen.
2206	Best Ebony	55/6	63/–	73/6	84/–	96/–	108/– ,,

MITRE SQUARES.



		8	10	12 inches.
2210	Rosewood Mitre Squares, Brass Diamonds	60/–	69/–	78/– dozen

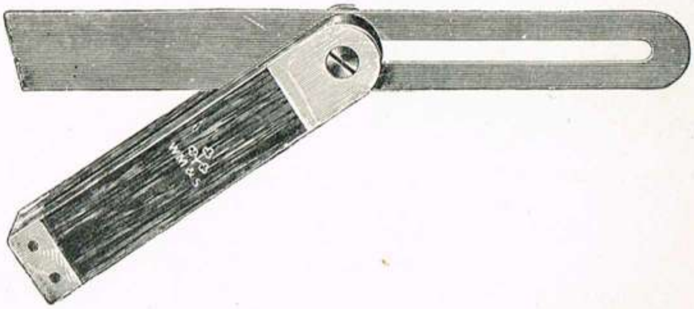


2212

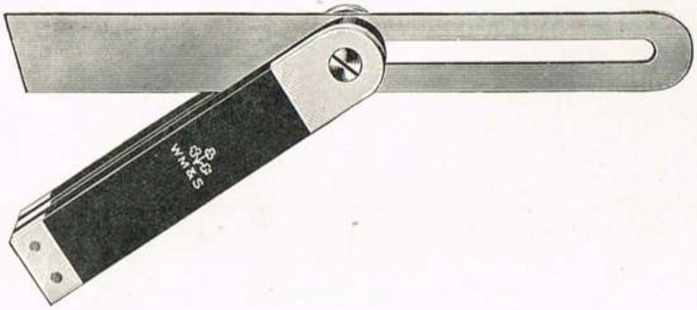
		8	10	12 inches.
2211	Best Rosewood Mitre Squares, Double Brass-Plated Stocks, Brass Shields	75/–	90/–	105/– dozen.
2212	Best Ebony ditto ditto ditto ditto	81/–	96/–	111/– ,,

For Masons' and Plasterers' Squares, see page 105—Engineers' Squares, page 135.

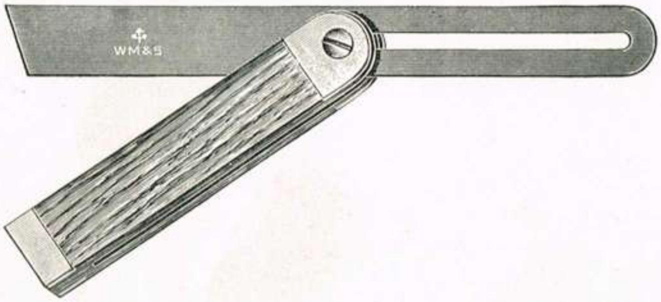
JOINERS' BEVELS.



		7½	9	10½	12	15 inches.
2220	Rosewood Sliding Bevels, Best	**49/6**	**54/–**	**60/–**	**69/–**	**90/–** dozen.
2220A	Ditto Special	**43/6**	**48/–**	**54/–**	**63/–**	— ,,

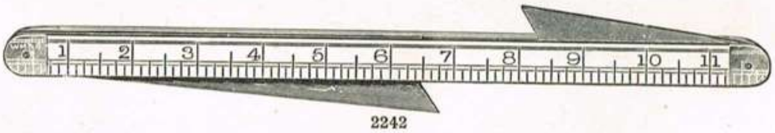


		7½	9	10½	12	15 inches.
2221	Ebony Sliding Bevels, Best	**54/–**	**58/6**	**64/6**	**73/6**	**94/6** dozen.
2221A	Ditto Special	**48/–**	**52/6**	**58/6**	**67/6**	— ,,



		7½	9	10½	12 inches.
2234	Walnut Sliding Bevels, medium quality	**34/6**	**37/6**	**40/6**	**45/–** dozen.

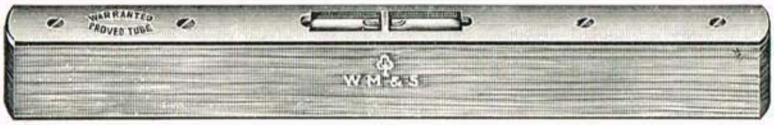
BOATBUILDERS' BEVELS.



2242

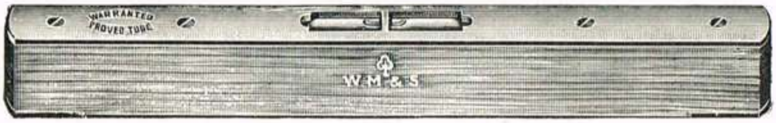
2241	Boat Builders' Rosewood Bevels, 12 inches, with two Brass Blades	**38/–** dozen.
2242	Boat Builders' Rule-Marked Boxwood Bevels, 12 inches, with two Brass Blades	**40/–** ,,

SPIRIT LEVELS.


WARRANTED PROVED TUBE
W.M.&S

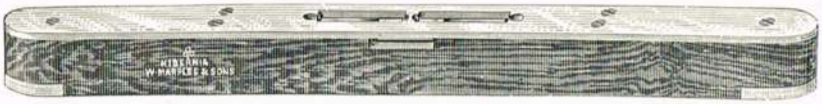
2270

		4	6	8	9	10	12 inches.
2270	Walnut Spirit Levels, with Light Plates	12/–	15/-	18/-	21/–	24/–	27/– dozen.


WARRANTED PROVED TUBE
W.M.&S

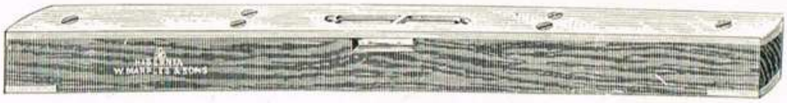
2271

		6	8	9	10	12 inches.
2271	Walnut Spirit Levels, with Light Plates and Tipped Ends	19/6	22/6	25/6	28/6	31/6 dozen.


HIBERNIA
W MARPLES & SONS

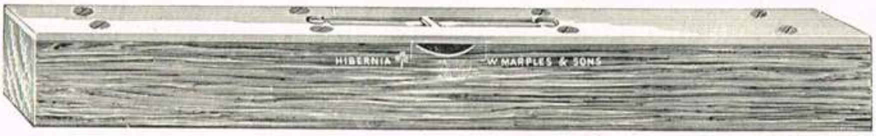
2272

		6	8	9	10	12 inches.
2272	Walnut Spirit Levels, with Round Tipped Ends, Plated	30/–	33/–	36/–	39/–	45/– dozen.
2273	Ebony ditto ditto ditto	36/–	39/–	42/–	45/–	51/– ,,


HIBERNIA
W MARPLES & SONS

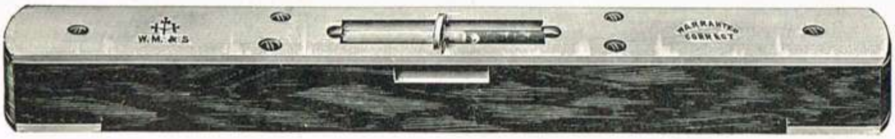
2276

		6	8	9	10	12 inches.
2276	Best Narrow Rosewood Spirit Levels, with Tipped Ends, Plated ...	30/–	33/–	36/–	39/–	45/– dozen.
2277	Ditto Ebony ditto ditto ...	36/–	39/–	42/–	45/–	51/– ,,


HIBERNIA
W MARPLES & SONS

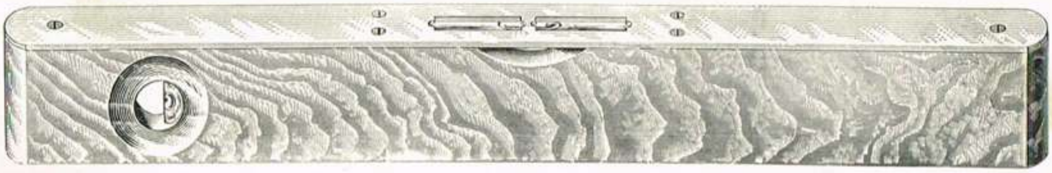
2280

		8	9	10	12 inches.
2280	Best Broad Rosewood Spirit Levels, with Strong Plates	39/–	42/–	48/–	57/– dozen.
2281	Ditto ditto Plated Top and Bottom	54/–	57/–	66/–	75/– ,,


W.M.&S
WARRANTED CORRECT

2290

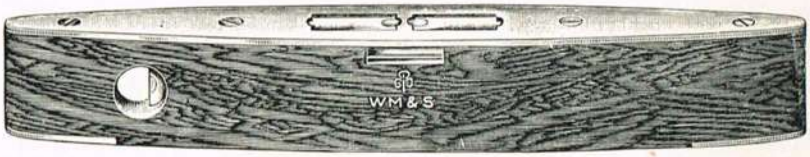
		8	9	10 inches.
2290	Best Ebony Spirit Levels, Strong Plated and Tipped, with Brass Slide over Tube	54/–	57/–	66/– dozen.



2300

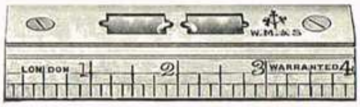
		8	9	10	12	14	16	18 inches.
2300	Walnut Spirit Levels, with Plumb, Brass Plated	42/–	45/–	49/6	58/6	69/–	81/–	93/– dozen.
2301	Ditto ditto ditto Brass Plated and Tipped	54/–	57/–	61/6	70/6	81/–	93/–	105/– ,,

SPIRIT LEVELS (continued).



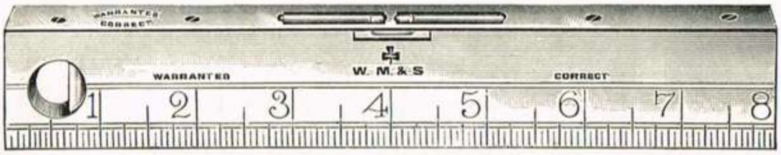
2317

		6	8	9	10	12 inches.
2316	Mahogany Taper Spirit Levels, Brass Tipped	28/6	30/–	33/–	36/–	42/– dozen.
2317	Ditto ditto with Plumb	34/6	36/–	39/–	42/–	48/– ,,


W.M.&S
LONDON
WARRANTED
1
2
3
4

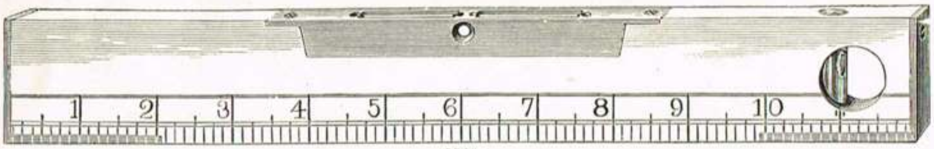
2324

		4	6 inches.
2324	Boxwood Rule-marked Spirit Levels	15/–	18/– dozen.


WARRANTED CORRECT
WARRANTED
W. M. & S
CORRECT
1
2
3
4
5
6
7
8

2327

		6	8	9	10	12 inches.
2327	Boxwood Rule-marked Spirit Levels, with Plumb	26/–	28/–	30/–	33/–	36/– dozen.


1
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9
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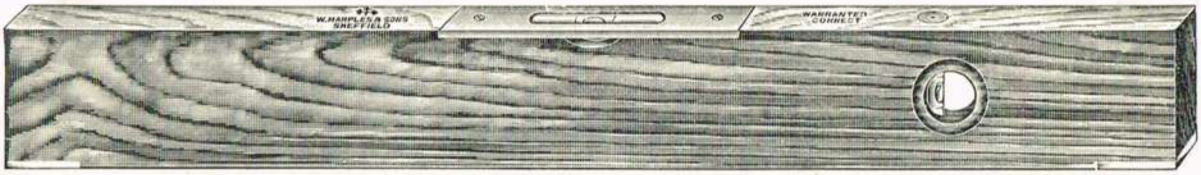
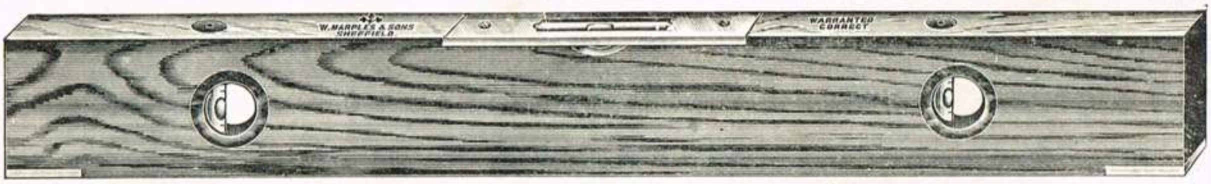
2328

		8	9	10	12 inches.
2328	Masons' Best Boxwood Rule-marked Spirit Levels, with Plumb, Brass Tipped, Plated Ends	43/–	47/–	51/–	56/– dozen.


W. MARPLES & SONS SHEFFIELD
WARRANTED CORRECT

2335

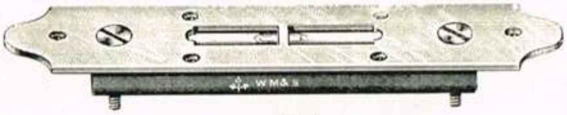
		24	30	36	42	48 inches.
2335	Builders' Best Mahogany Plumb Levels, Brass Tipped, Single Plumb	8/–	8/6	9/–	10/–	11/– each.


W. MARPLES & SONS SHEFFIELD
WARRANTED CORRECT

2336

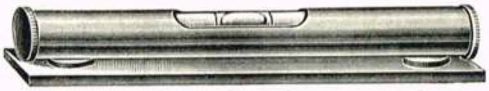
		24	30	36	42	48 inches.
2336	Builders' Best Mahogany Plumb Levels, Brass Tipped, Double Plumb	9/–	9/6	10/–	11/–	12/– each.

SPIRIT LEVELS (continued).



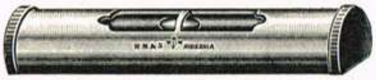
2329

2329 Builders' or Roadmakers' Adjustable Spirit Level for fitting to Wood Straight Edge, 7½ inches .... 4/– each.



2330

No.	Description	4	5	6 inches.
2330	Engineers' Brass-tube Spirit Levels	37/6	41/–	45/– dozen.
2331	Ditto ditto with revolving Tube Protectors	45/–	56/–	68/– ,,

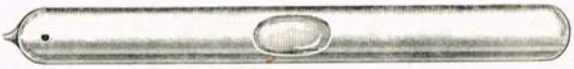


2338

No.	Description	2½	2¾ inches.
2338	Brass Tube Pocket Spirit Levels	15/–	16/6 dozen.
2339	Ditto ditto in Nickelled Steel Cases	18/–	19/6 ,,

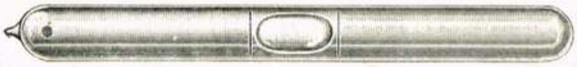
BEST PROVED SPIRIT LEVEL TUBES.

All Spirit Level Tubes are marked with a proof-mark at one end.
When a Tube is fitted into a Spirit Level, the proof mark must be at the top.



2340

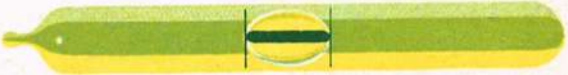
	1	1¼	1½	1¾	2	2¼	2½	3	3½	4	4½	5 inches.
2340 Plain ...	3/–	3/–	3/–	3/–	3/3	3/6	4/–	4/6	5/–	6/–	7/6	9/– dozen.



2341

	1	1¼	1½	1¾	2	2¼	2½	3	3½	4	4½	5 inches.
2341 Divided ...	3/9	3/9	3/9	3/9	4/–	4/6	5/–	5/6	6/–	7/–	8/6	10/– dozen.

"GREEN LINE" SPIRIT LEVEL TUBES.



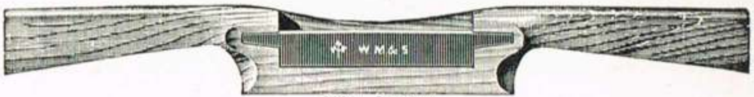
2342

	1	1¼	1½	1¾	2	2¼	2½	3	3½	4	4½	5 inches.
2342 "Green Line"	6/6	6/6	6/6	6/9	7/–	7/6	8/–	9/–	10/	11/–	13/–	15/– dozen.

These Tubes are strongly recommended as being very superior to any that have hitherto been offered.
The colours are enamelled into the glass, they can never fade or lose their original brilliance.

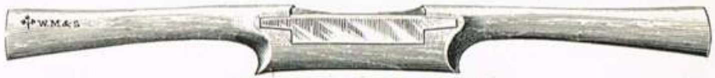
SPOKESHAVES.

Coachmakers' Spokeshaves are shown on page 83. Coopers' Shaves on page 79.

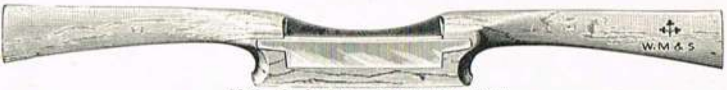


2360—3 inches

	Width of Cut ...	1½	1¾	2	2¼	2½	2¾	3	3½	4 inches.
2360	Best Beech Spokeshaves	**22/–**	**22/–**	**22/–**	**23/–**	**24/–**	**25/6**	**27/–**	**31/6**	**36/–** dozen.
2360A	Special ditto	**19/6**	**19/6**	**19/6**	**20/6**	**21/–**	**22/6**	**23/–**	**27/–**	**30/–** ,,



2370—2 inches, with Round Front.



2370—2¼ inches, with Square Front

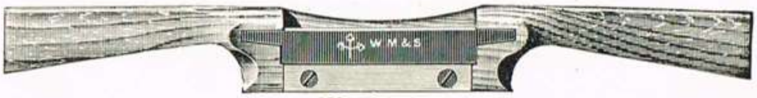
	Width of Cut ...	1½	1¾	2	2¼	2½	2¾	3	3½	4 inches.
2370	Best Boxwood Spokeshaves	**30/–**	**30/–**	**30/–**	**31/6**	**33/–**	**36/–**	**39/–**	**46/6**	**54/–** dozen.
2370A	Special ditto	**26/6**	**26/6**	**26/6**	**28/–**	**29/6**	**32/6**	**34/6**	**40/6**	**45/–** ,,

Spokeshaves up to 2 inches are made with Round Front, unless "Square Front" is specified, both patterns same prices.

Spokeshaves 2¼ inches and above are made with Square Front, unless "Round Front" is specified, price **1/6** doz. extra in these sizes.

Spokeshaves "Round Back and Front" made to order, price **3/–** dozen extra, all sizes.

BRASS-PLATED SPOKESHAVES.



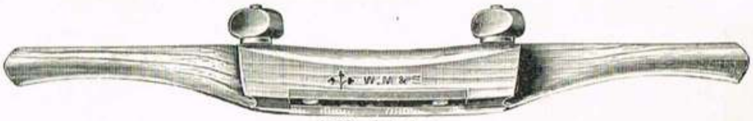
2361—3 inches

	Width of Cut ...	1½	1¾	2	2¼	2½	2¾	3	3½	4 inches.
2361	Best Beech Plated Spokeshaves	**28/–**	**28/–**	**28/–**	**29/–**	**30/–**	**31/6**	**33/–**	**40/6**	**48/–** dozen.
2361A	Special ditto ditto	**23/6**	**23/6**	**23/6**	**24/–**	**25/–**	**26/6**	**28/–**	**34/6**	**42/–** ,,

	Width of Cut ...	1½	1¾	2	2¼	2½	2¾	3	3½	4 inches.
2371	Best Boxwood Plated Spokeshaves	**37/6**	**37/6**	**37/6**	**39/–**	**40/6**	**45/–**	**48/–**	**54/–**	**63/–** dozen.
2371A	Special ditto ditto	**33/–**	**33/–**	**33/–**	**34/–**	**35/6**	**40/–**	**42/–**	**48/–**	**54/–** ,,

BRASS-PLATED SPOKESHAVES

with Screw Adjusting Iron.

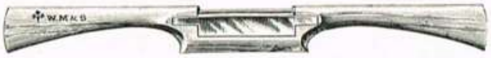


2362—3 inches

	Width of Cut ...	1½	1¾	2	2¼	2½	2¾	3	3½	4 inches.
2362	Best Beech Plated and Screwed Spokeshaves	**54/–**	**54/–**	**54/–**	**57/–**	**60/–**	**63/–**	**66/–**	**72/–**	**81/–** dozen.

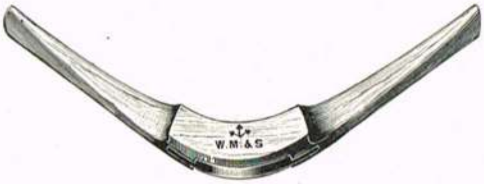
	Width of Cut ...	1½	1¾	2	2¼	2½	2¾	3	3½	4 inches.
2372	Best Boxwood Plated and Screwed Spokeshaves	**66/–**	**66/–**	**66/–**	**69/–**	**72/–**	**75/–**	**78/–**	**84/–**	**93/–** dozen.

PATTERNMAKERS' BOXWOOD SHAVES.



2375

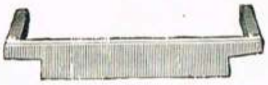
		Length Overall ...	4	5	6	7	7½	8	inches.
		Width of Cut ...	1	1	1¼	1½	1¾	2	inches.
2373	Straight Shaves, Square Front		28/–	28/–	28/6	28/6	29 –	30/–	dozen.
2375	Ditto	Round Back and Front	30/6	30/6	31/–	31/–	31/6	32/6	,,



2376

		Length Overall ...	5	5	5	7	7	7	8½	9	inches.
		Width of Cut ...	1	1	1	1½	1½	1½	2	2½	inches.
		Diameter of Circle...	2	4	6	2	4	6	6	6	inches.
2376	Radius Shaves, Square Front		60/–	51/–	48/–	63/–	54/–	51/–	57/–	60/–	dozen.

SPOKESHAVE IRONS.

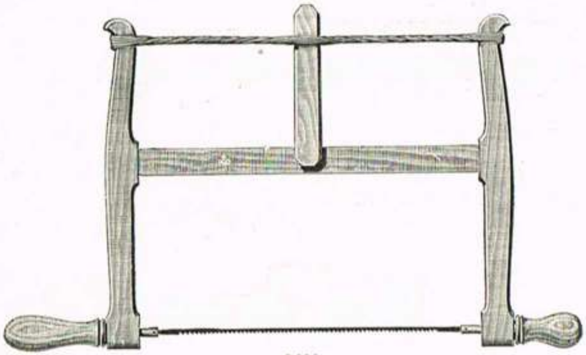


2380

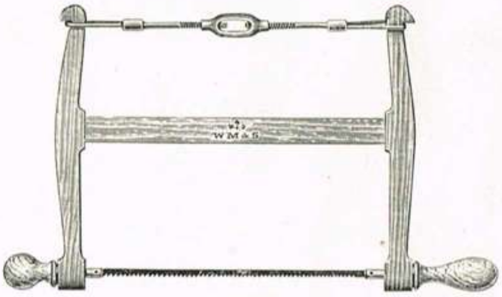
			To 2½	2¾	3	3½	4	inches.
2380	Cast Steel Spokeshave Irons		7/6	8/–	8/–	9/–	10/6	dozen.
2381	Ditto ditto	Screwed Tangs	10/–	10/6	10/6	12/–	13/6	,,

Spokeshave Irons with Rounded Backs, **9d.** dozen extra, all sizes.

TURNING OR BOW SAWS.



2400

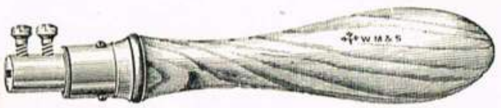


2400A

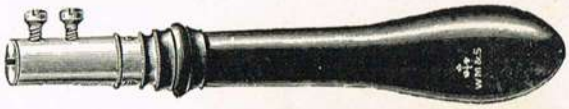
		All sizes up to	10	12	14	16	18	20	22	24	inches.
2400	Beech Handled Turning Saw Frames,	Twine Strained	6/–	7/–	8/–	9/–	10/6	12/–	13/6	15/–	each.
2400A	Ditto ditto	with Wire Stretcher	7/–	8/–	9/–	10/6	12/–	13/6	15/-	16/6	,,
2401	Boxwood Handled Turning Saw Frames,	Twine Strained	7/–	8/–	9/–	10/6	12/–	13/6	15/–	16/6	,,
2401A	Ditto ditto	with Wire Stretcher	8/–	9/–	10/–	12/–	13/6	15/–	16/6	18/–	,,
2405	Round Beechwood Handles, for Saw Frames		24/–	24/–	24/–	27/–	30/–	33/–	36/-	36/–	doz pairs
2406	Ditto Boxwood ditto ditto		30/–	33/–	36/–	39/–	42/–	45/–	48/–	51/–	,,
2408	Wire Straining Rods for Saw Frames		12/–	12/–	12/–	12/–	12/–	21/–	22/6	24/–	dozen.

		8	10	12	14	16	18	20	22	24	inches.
2410	Cast Steel Turning Saw Blades	4/6	4/6	5/–	6/–	7/6	10/–	12/6	15/–	17/6	dozen.

SAW PADS AND BLADES.



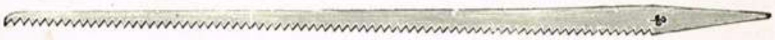
2422 Small



2430 Large

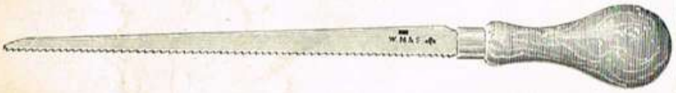
		Small.	Large.
Saw Pads—			
2420	Gents' Beech	13/6 dozen.	—
2421	Common Beech	18/- ,,	21/- dozen.
2422	Best Beech	24/- ,,	27/- ,,

		Small.	Large.
Saw Pads—			
2428	Best Boxwood	31/6 dozen.	36/- dozen.
2429	Best Rosewood............	31/6 ,,	36/- ,,
2430	Best Ebony	39/- ,,	45/- ,,

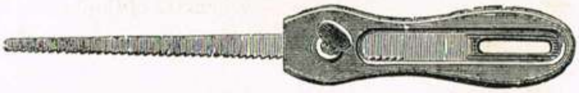


		Assorted to 12 ins.		6	7	8	9	10	12	14	16 inches.
2431	Best Cast Steel Pad Saw Blades ...	6/- dozen.	....	5/6	5/9	5/9	6/-	6/-	6/6	7/6	9/- dozen.
2432	Second Grade ditto ...	3/- ,,	....	2/9	2/9	2/9	3/-	3/-	3/6	—	— ,,

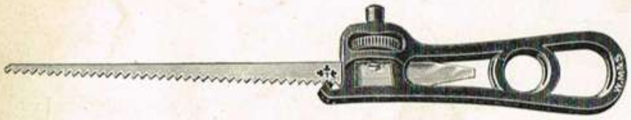
HANDLED KEYHOLE SAWS.



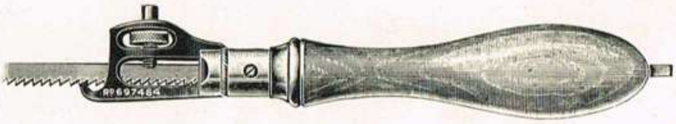
2440 Beechwood Handled Keyhole Saws, with 8 in. Blade— 9/- dozen.



2441 Iron Pad Keyhole Saws, with 10 inch Blade 12/9 dozen.

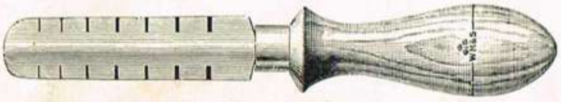


2442	"Lock-Tooth" Iron Pad Keyhole Saws, Small, with 7 inch Blade	13/6 dozen.
2443	As above, Large, with 11-inch Blade	18/- ,,



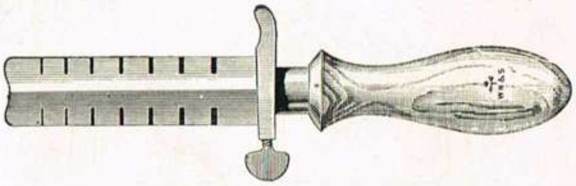
2445 "Lock-Tooth" Beechwood Saw Pads (without Blade) .... 25/6 dozen.

HAND SAW SETS.



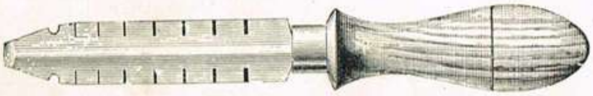
Hand Saw Sets, Plain End (Gauges 14 to 20 W.G.)—

2470	Beech Handled....................................	18/- dozen.
2472	Boxwood Handled	21/- ,,



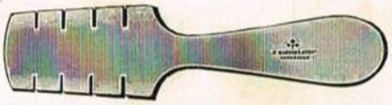
Hand Saw Sets, Plain End, with Brass Gauge—

2476	Beech Handled....................................	36/- dozen.
2477	Boxwood Handled	39/- ,,

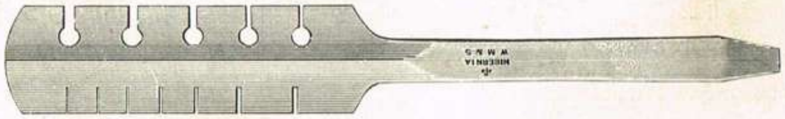


Hand Saw Sets, Turnscrew End (14 to 20 W.G.)—

2471	Beech Handled....................................	19/6 dozen.
2473	Boxwood Handled	22/6 ,,

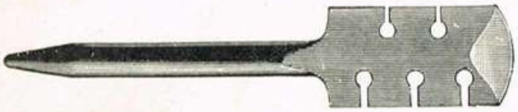


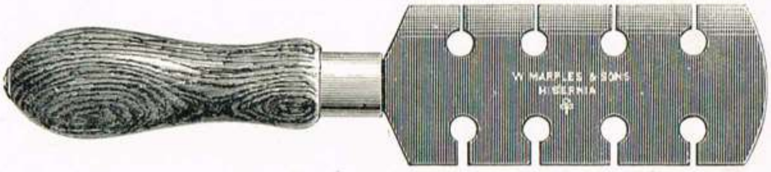
2478 Bright Solid Steel Hand Saw Sets, (15 to 20 W.G.)— 7/6 dozen.



2480	Bright Solid Steel Combined Hand and Pit Saw Sets (9 to 20 W.G.)	31/6 dozen.
2481	Ditto ditto ditto ditto with Brass Gauge	49/6 ,,

PIT SAW AND CIRCULAR SAW SETS.


2484



2494

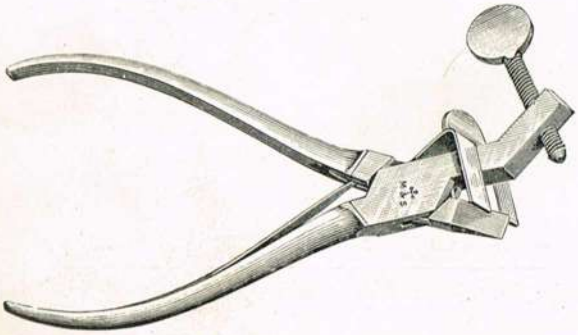
	Pit or Circular Saw Sets, Black—	4	5	6	gates.
	Gauges	11–14	10–14	9–14	W.G.
2484	Single Handed	30/–	33/–	36/–	dozen.
2486	Strong, Single-Handed, 6 gates (8 to 13 W.G.)			45/–	doz.
2488	Strong, Double-Handed ditto			66/–	doz.

Strong Circular Saw Sets, Black, 8 Gates (8 to 15 W.G.)—

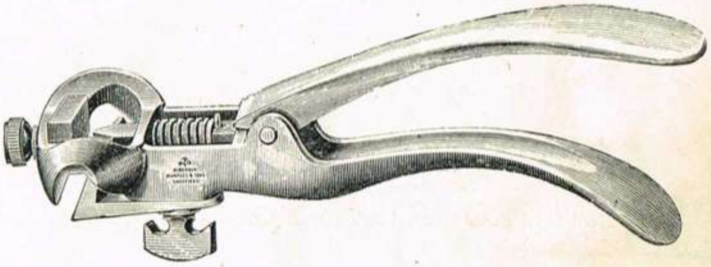
2490	Single-Handed, Iron Handled	72/–	dozen.
2492	Double-Handed ditto	96/–	,,
2494	Single-Handed, Hardwood Handled ...	84/–	,,
2496	Double-Handed ditto	108/–	,,

N.B.—Pit Saw and Circular Saw Sets with Brass Gauge .... **18/–** dozen extra.

PLIER SAW SETS.

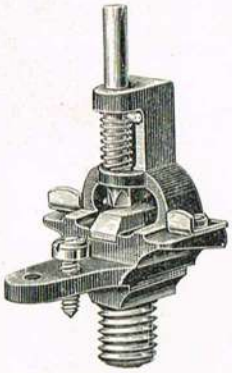


2497 Bright Plier Saw Sets .... **96/–** dozen.

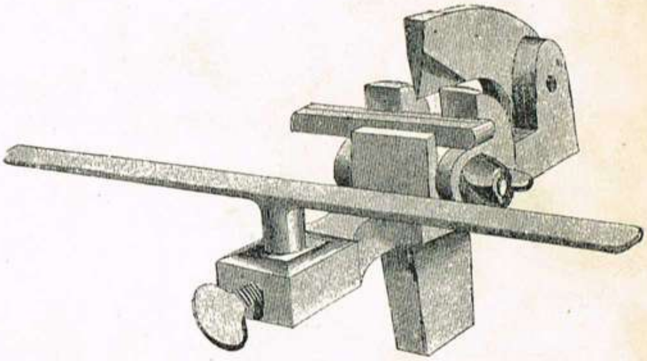


2498 Morrill's Pattern Saw Sets........................ **48/–** dozen.

PUNCH SAW SETS.

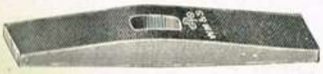


2500 Small Punch Saw Sets, Japanned ...... **4/–** each.



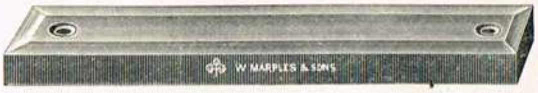
2501 Punch Saw Sets, Black .... **11/6** each.

SAW SETTING HAMMERS AND ANVILS.



Saw Setting Hammers, 4 ozs., 6 ozs., or 8 ozs.—

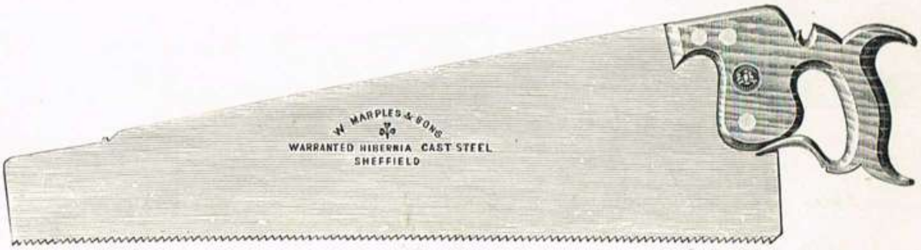
2506	Heads only	27/–	dozen.
2507	Handled	33/–	,,



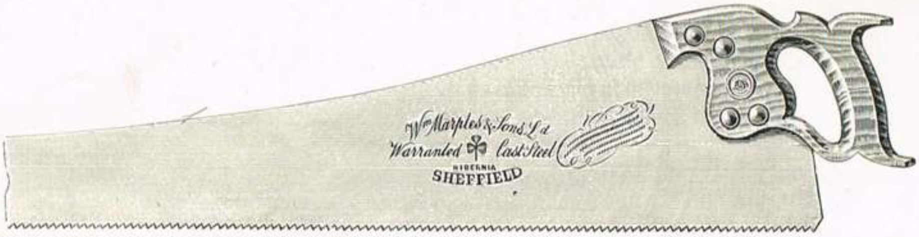
2508 Saw Setting Anvils, to screw to Bench **6/–** each.

For Saw Sharpening Vices—see page 123.

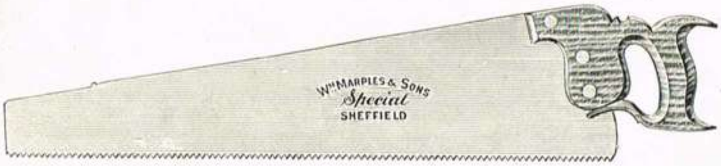
HAND, PANEL AND RIP SAWS.


W. MARPLES & SONS
WARRANTED HIBERNIA CAST STEEL
SHEFFIELD

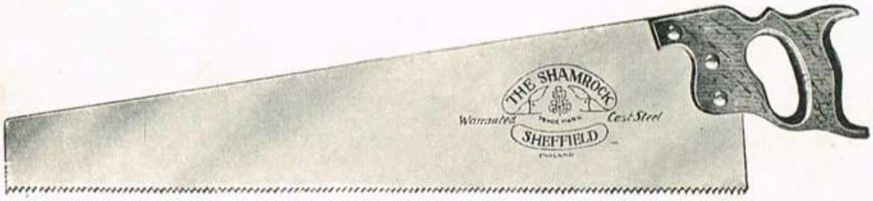
		To 10	12	14	16	18	20	22	24	26	28	30	inches.
2520	Best Cast Steel Straight-Back Hand Saws ...	42/–	51/–	63/–	72/–	81/–	87/–	96/–	108/–	111/–	120/–	129/–	dozen.
2522	London Spring Straight-Back Hand Saws ...	—	—	—	—	96/–	102/–	111/–	126/–	135/–	144/–	162/–	,,


Wm Marples & Sons Ld
Warranted Cast Steel
HIBERNIA
SHEFFIELD

		18	20	22	24	26	28	30	inches.
2521	Best Cast Steel Skew-back Hand Saws	99/–	105/–	114/–	129/–	141/–	162/–	180/–	dozen.


Wm MARPLES & SONS
Special
SHEFFIELD

		10	12	14	16	18	20	22	24	26	28	inches.
2520A	"Special" Cast Steel Straight-Back Hand Saws, Warranted	34/–	41/–	51/–	58/–	65/–	70/–	77/–	87/–	89/–	96/–	dozen.


THE SHAMROCK
Warranted
TRADE MARK
Cast Steel
SHEFFIELD
ENGLAND

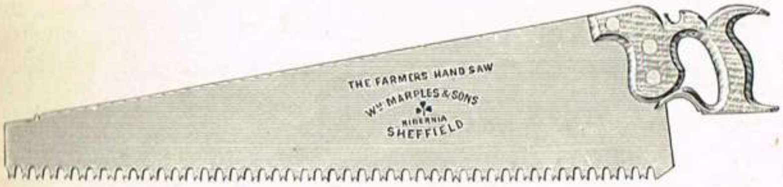
2520B.

		To 10	12	14	16	18	20	22	24	26	28	inches.
2520B	"Shamrock" Straight-Back Hand Saws	24/–	27/–	31/6	36/–	40/6	43/6	48/–	54/–	57/–	60/–	dozen.
2521B	"Hibernia" Skew-back Hand Saws	—	—	51/–	58/6	66/–	72/–	78/–	88/6	90/–	97/6	,,

N.B.—All above Saws are fitted with English Beech Handles, Polished Edges.

Waterproof Canvas Saw Cases, to hold Hand and Panel Saws ... 3/– each.

For prices of Hand Saw Handles, see page 192.


THE FARMERS HAND SAW
Wm MARPLES & SONS
HIBERNIA
SHEFFIELD

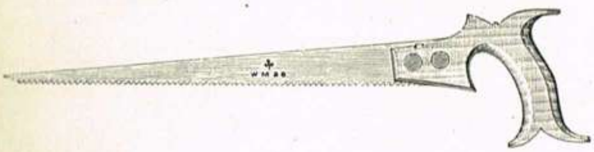
FARMERS' AND MINERS' SAWS.

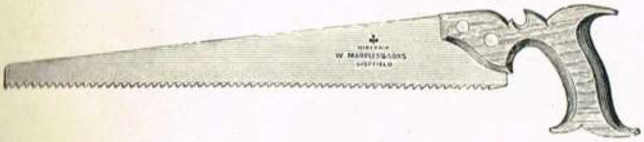
English Beech Handle, Polished Edges.

Farmers' Lightning Tooth Hand Saws, for green and wet wood—

		24	26	28 inches.
2523	Warranted …………	**82/6**	**84/–**	**87/–** dozen.
2523A	Special Quality ……	**54/–**	**57/–**	**60/–** ,,

2523½ Miners' Cast Steel Hand Saws, Warranted, 24 inches, **45/–** dozen.




HIBERNIA
W. MARPLES & SONS
SHEFFIELD

COMPASS AND TABLE SAWS.

2524 Best Cast Steel Compass or Keyhole Saws.—

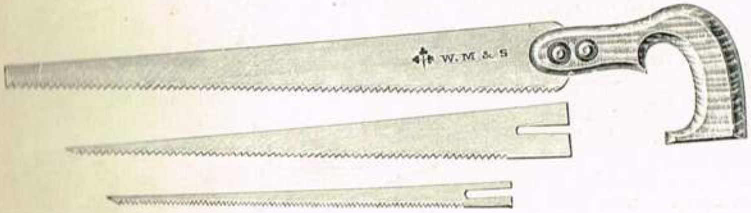
To 10	12	14	16	18	20 inches.
30/–	**31/6**	**33/–**	**36/–**	**39/–**	**42/–** dozen.

2524A "Henry" Compass Saws—

10	12	14	16 inches.
16/6	**18/–**	**19/6**	**21/–** dozen.

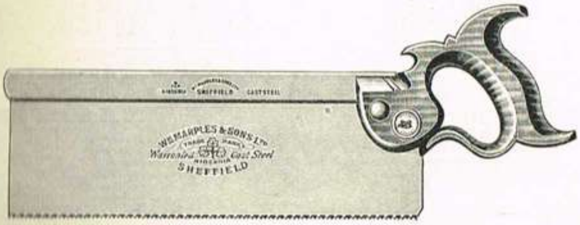
2525 Best Cast Steel Table Saws—

To 12	14	16	18	20	22	24 inches.
48/–	**54/–**	**60/–**	**66/–**	**72/–**	**81/–**	**87/–** dozen.

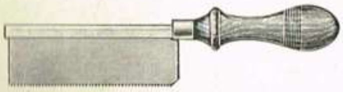


NESTS OF SAWS.

2525½ Nest of Saws with three blades, viz—
Table, Compass and Keyhole ……… **3/3** per nest.


Wm MARPLES & SONS Ltd
Warranted Cast Steel
HIBERNIA
SHEFFIELD

2527



2530

BACK SAWS.

Best Cast Steel Back Saws—

	To	8	10	12	14	16 inches.
2526	Iron Back …	**84/–**	**84/–**	**90/–**	**96/–**	**108/–** dozen.
2527	Brass Back …	**108/–**	**108/–**	**120/–**	**135/–**	**156/–** ,,

"Special" Cast Steel Back Saws, Warranted—

	To	8	10	12	14	16 inches.
2526A	Iron Back …	**72/–**	**72/–**	**78/–**	**84/–**	**96/–** dozen.
2527A	Brass Back …	**96/–**	**96/–**	**108/–**	**123/–**	**138/–** dozen.

"Henry" Back Saws—

	To	8	10	12	14	16 inches.
2526C	Iron Back …	**30/–**	**36/–**	**40/6**	**45/–**	**51/–** dozen.

2530 Amateurs' Fancy Brass Back Saws, Beech Handled—

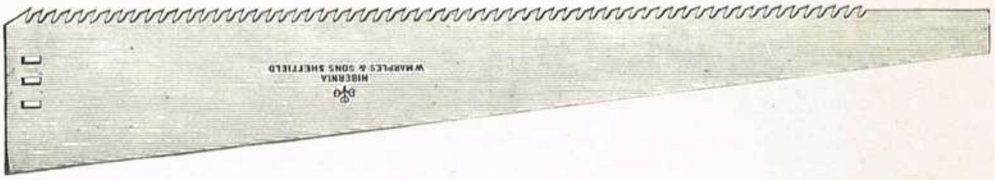
Blade 4	5	6	7	8 inches.
12/6	**15/–**	**16/6**	**18/6**	**21/–** dozen.

2535 Jewellers' Brass Back Saws, Beech Handled—

Blade 4	5	6 inches.
10/6	**12/–**	**13/6** dozen.

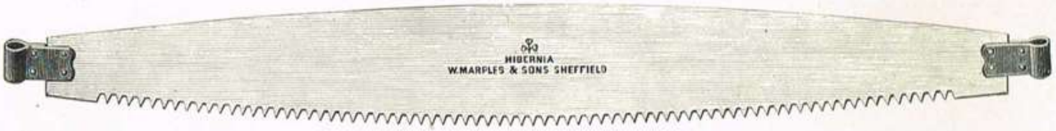
For prices of Saw Handles, see page 192

PIT AND CROSS CUT SAWS.


W. MARPLES & SONS SHEFFIELD
HIBERNIA

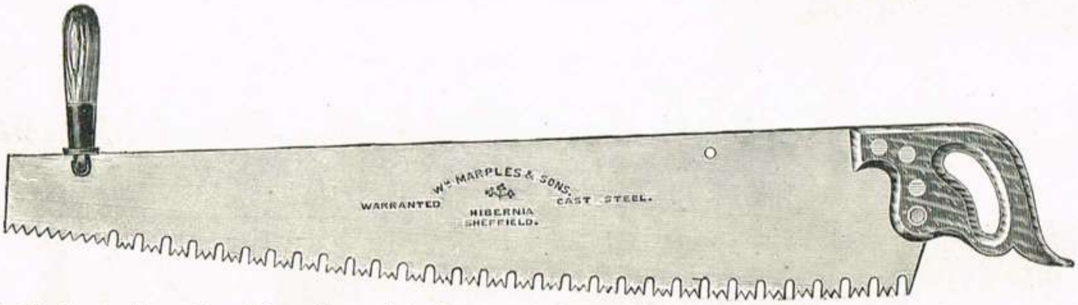
No.	Description	To 4	4½	5	5½	6	6½	7	7½	8	8½	9	9½	10 feet..
2540	Best Cast Steel Pit Saws …………………	15/6	16/6	18/–	19/6	22/6	24/6	26/6	30/6	36/6	43/–	50/6	58/–	67/6 each

For prices of Tillers and Handles, see page 192.


HIBERNIA
W.MARPLES & SONS SHEFFIELD

No.	Description	To 4	4½	5	5½	6	6½	7	7½	8	8½	9	9½	10 feet.
2546	Best Cast Steel Cross Cut Saws, Set and Sharpened …………………	13/6	15/6	18/–	19/6	22/6	24/6	26/6	31/6	39/6	45/6	54/6	62/–	72/6 each.

Handles extra: For prices see page 192.


WM MARPLES & SONS
WARRANTED
CAST STEEL.
HIBERNIA
SHEFFIELD.

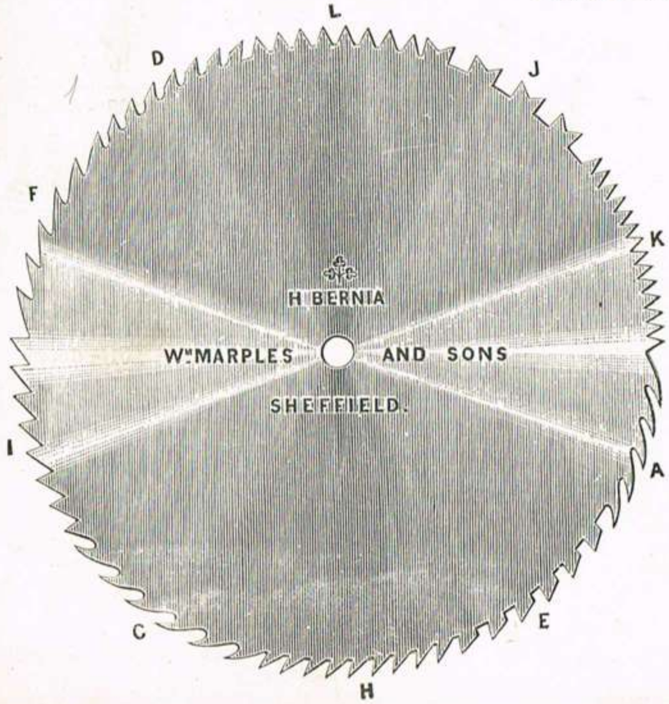
No.	Description	2½	3	3½	4	4½	5 feet.
2548	Best Yankee-pattern One Man Cross Cut Saws, complete with Supplementary Handle ………………………	11/3	12/–	13/6	15/–	17/3	19/6 each.

STONE SAWS.

No.	Description	24	26	28	30 inches.
2554	Cast Steel Hand Saws, for Stone ………………………	123/–	132/–	144/–	162/– dozen.

No.	Description	6	6½	7 feet.
2555	Best Cast Steel Cross Cut Saws for Stone, 9 inches wide ………………	36/–	42/–	48/– each.
2556	ditto ditto ditto 10 inches wide ………………	39/–	45/–	51/– ,,

CIRCULAR SAWS.


L
D
J
F
K
HIBERNIA
WM MARPLES
AND SONS
SHEFFIELD.
I
A
C
E
H

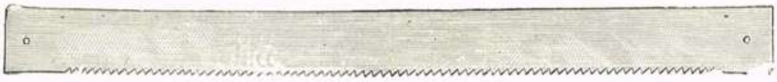
2550 Best Cast Steel Circular Saws, Set and Sharpened—

Diam. … …	4	4½	5	6	7	8	9 inches.
Gauge ………	21	21	21	20	19	19	18 W.G.
	5/–	5/6	6/6	7/6	8/6	10/6	12/– each.
Diam. …………	10	12	14	16	18	20	22 inches.
Gauge ………	18	17	17T	16	15	14	14T W.G.
	13/–	16/–	20/–	24/–	30/–	36/–	42/– each.
Diam. …………	24	26	28	30	32	34	36 inches.
Gauge ………	13	13	12	12	12	12T	11 W.G.
	48/–	56/–	66/–	76/–	88/–	104/–	120/– each.
Diam. …………	38	40	42	44	46	48 inches.	
Gauge ………	11	11T	10E	10	9E	9 W.G.	
	145/–	160/–	180/–	215/–	240/–	270/– each.	

Saws thicker than above standard Gauges are charged extra.

N.B.—When ordering Circular Saws give diameter of spindle hole, diameter and position of pin-holes, and pattern of tooth, distance from point to point, and state whether required **to cut** hard or soft wood.

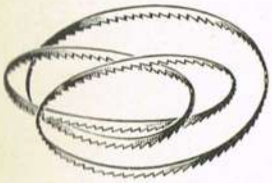
BILLET WEBS.



2558

2558	C.S. Woodcutters' Saw Webs, 30 inches × 2⅜ inch wide, Peg Tooth	45/– dozen.
2558½	Ditto ditto ditto ditto Lightning Tooth	48/– ,,

ENDLESS BAND SAWS.

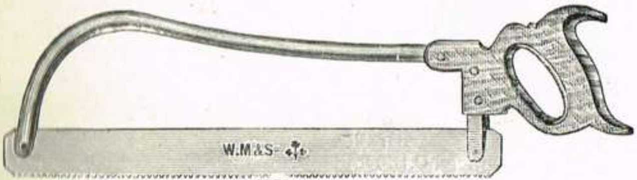


2560 Endless C.S. Band Saws, Set, Sharpened and Joined—

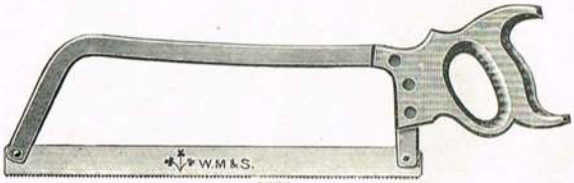
Width	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	2	2¼	2½	inches.
	1/3	1/3	1/6	1/9	1/9	2/–	2/3	2/6	2/9	3/3	3/9	4/3	4/6	5/–	5/6	6/–	per yard.

Saws less than 12 feet long charged as 12 feet. Odd inches in length charged as one foot.

BUTCHERS' BOW SAWS.



2570

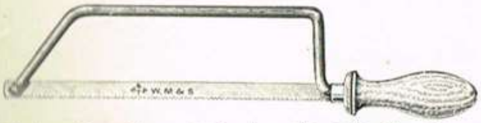


2575

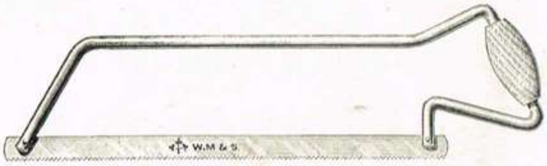
		12	14	16	18	20	22	24	inches.
2570	Best Butchers' Bow Saws and Frames, Rivetted	7/9	8/–	8/6	8/9	9/–	9/6	10/–	each.
2571	Ditto ditto ditto with Regulating Screw	9/–	9/6	10/–	10/6	11/–	11/6	12/6	,,
2572	Butchers' Cast Steel Bow Saw Blades	18/–	19/6	21/–	22/6	24/–	28/6	33/–	dozen.

2575 "Special" Butchers' Bow Saws and Frames, Flat Steel Back, Rivetted, 14 inch only, 5/– each.

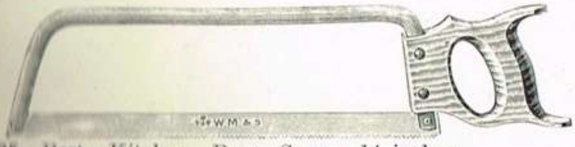
KITCHEN SAWS.



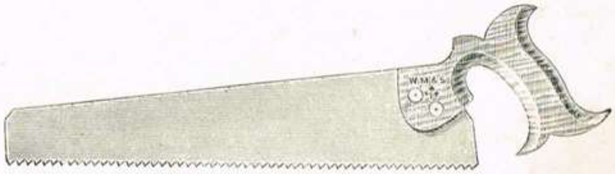
2632 Kitchen Bow Saws, 10 inches, Straight Handle— 15/– dozen.



2634 Kitchen Bow Saws, 14 inches, Improved Handle— 33/– dozen.



2635 Best Kitchen Bow Saws, 14 inches, Round Steel Back, Closed Handle ... 39/– dozen.



2638 Zinc Salt Saws, 16 inches .... 22/6 dozen.

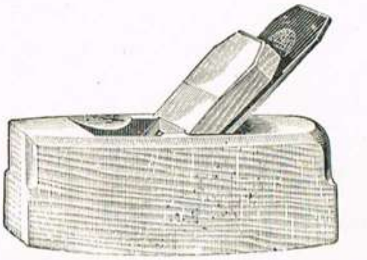
HACK SAW BLADES.

		6	8	9	10	11	12	inches.
2645	"Shamrock" Tungsten Steel Hack Saw Blades	1/8	1/11	2/2	2/4	2/7	2/10	dozen.
2647	Double Edge Hack Saw Blades for Brass and Soft Metals	—	3/3	3/6	3/9	4/6	4/9	,,

For prices of Pruning Saws, see page 204, Plumbers' Saws, page 155.

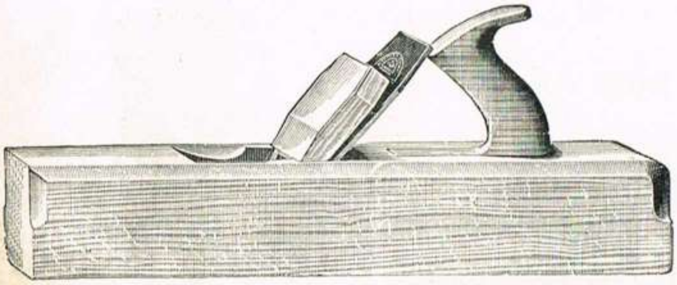
"WILLIAM MARPLES & SONS" PLANES.

We can also supply Planes in the celebrated "John Moseley & Sons" make. Price List on Application.



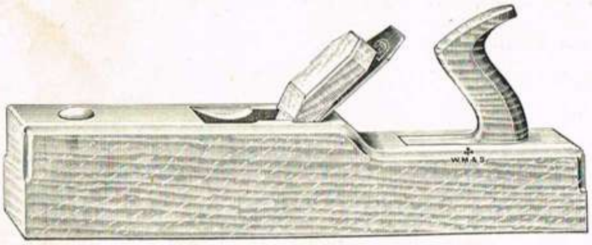
Smoothing Planes.

No.	Description	Size	Price
2700	Cast Steel Double Iron Smooth Planes,	2 in.	**7/6** each.
2701	Ditto ditto ditto	2⅛ ,,	**8/–** ,,
2702	Ditto ditto ditto	2¼ ,,	**8/6** ,,
2703	Ditto ditto ditto	2⅜ ,,	**9/6** ,,
2704	Ditto ditto ditto	2½ ,,	**10/6** ,,
	Smoothing Planes with Parallel Iron,		**6d.** each extra.
	Ditto with Boxwood Striking Nub ...		**6d.** ,, ,,
2730	Cast Steel Double Iron Smooth Planes, with Iron Front and Parallel Iron	2 inches ...	**17/–** each.
2731	Ditto ditto ditto	2⅛ ,, ...	**18/–** ,,
2732	Ditto ditto ditto	2¼ ,, ...	**19/–** ,,
2741	Cast Steel Double Iron Smooth Planes, with Steel Plated Sole and Parallel Iron	2⅛ inches ...	**18/–** each.
2742	Ditto ditto ditto	2¼ ,, ...	**19/–** ,,



Jack Planes.

No.	Description	Size	Price
2760	Cast Steel Double Iron Jack Planes, 14″ to 17″ long—	2 in.	**9/6** each.
2761	Ditto ditto ditto	2⅛ ,,	**10/–** ,,
2762	Ditto ditto ditto	2¼ ,,	**10/6** ,,
2763	Ditto ditto ditto	2⅜ ,,	**12/–** ,,
2764	Ditto ditto ditto	2½ ,,	**13/–** ,,
	Jack Planes with Parallel Iron		**6d.** each extra.
	Ditto with Boxwood Striking Nub		**6d.** ,,
	Ditto with Closed Handle		**6d.** ,,
2785	Steel-faced C.S. Double Iron Jack Planes, 17″ long,	2¼ inches	**24/–** each.



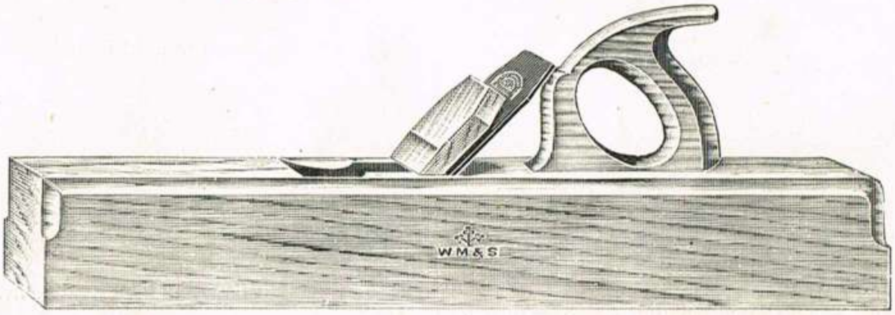
Technical Jack Planes.

With Sunk Handle and Boxwood Striking Nub.

No.	Description	Size	Price
2790	C.S. Double Iron Technical Jack Planes,	1¾in.	**12/6** each.
2791	Ditto ditto ditto	2 ,,	**12/6** ,,

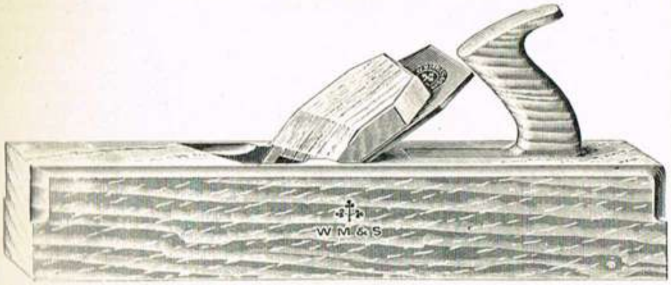
Above Planes can be supplied either 14 or 15 inches in length.

Trying Planes and Panel Planes.



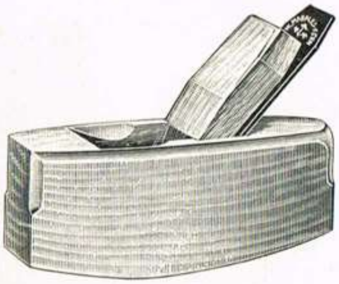
No.	Description	Size	Price
2794	Cast Steel Double Iron Trying Planes,	22″ long × 2½″	**13/6** each.
2795	Ditto ditto ditto	24″ long × 2½″	**14/–** each.
2796	Ditto ditto ditto	26″ long × 2½″	**15/–** each.
2797	Ditto ditto ditto	28″ long × 2½″	**16/–** each.
	Try Planes, with Parallel Iron		**6d.** each extra.
	Ditto with Boxwood Striking Nub		**6d.** ,, ,,
2814	Steel-faced C.S. Double Iron Try Planes,	22″ long, 2½ inches	**30/–** each.
2825	Cast Steel Double Iron Panel Planes, 16″ long,	2½ in.	**13/–** each.
2826	Ditto ditto Slipped 16″ long,	2½ in.	**15/–** ,,

Skew or Badger Planes

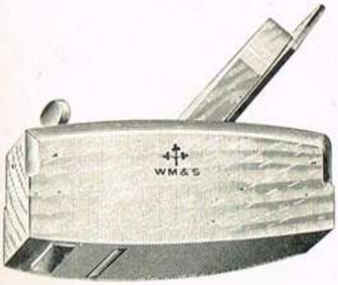


2827 Cast Steel Double Iron Skew Badger Planes, 17″ long, 2¼ in. 19/– each.
2828 Ditto ditto Box-edged, 2¼ in. 22/– ,,

Compass Planes

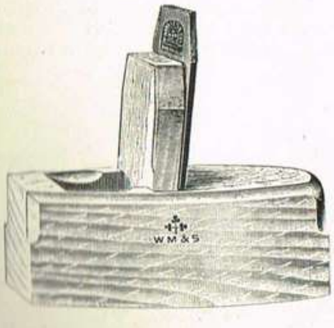


2830 Cast Steel Double Iron Compass Smooth Planes— 2 in. 8/6 each.
2831 Ditto ditto ditto 2⅛ in. 9/– ,,
2832 Ditto ditto ditto 2¼ in. 9/6 ,,



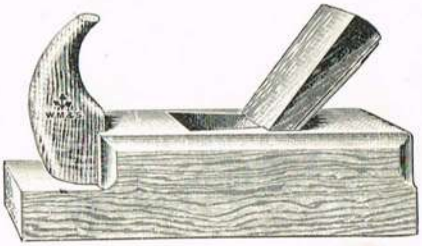
2836 Cast Steel Double Iron Compass Smooth Planes, with Brass Screw Stop 2 in. 17/– each.
2837 Ditto ditto ditto 2⅛in. 18/– ,,
2838 Ditto ditto ditto 2¼in. 19/– ,,
2839 As above, but with Boxwood Stop, 2 in. 14/– ,,

Toothing Planes



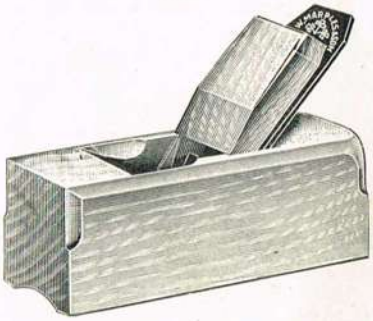
2840 Toothing Planes, Coarse, Medium or Fine, 2 in. 6/6 each.
2841 Ditto ditto 2 in. with two Irons, assorted Teeth .... 9/– each.

Roughing or Scrub Planes



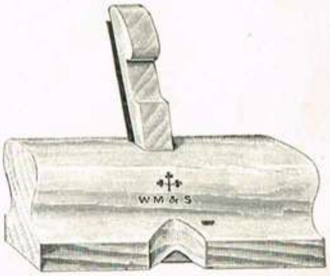
2850 Single Iron Roughing Planes, 10″ long, 1¼ in. 7/– each.
2851 Ditto ditto 10″ long, 1½ in. 7/– ,,
2852 Ditto ditto 12″ long, 1¾ ins. 7/6 ,,

Mast or Spar Planes.

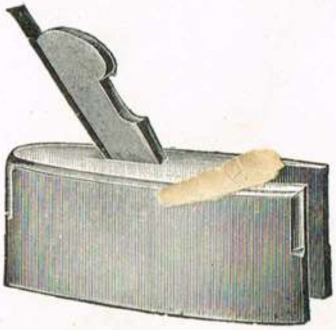


2855 Cast Steel Double Iron Mast or Spar Planes— all sizes to 2¼ inches.............................. 15/– each.

Old Woman's Tooth Planes

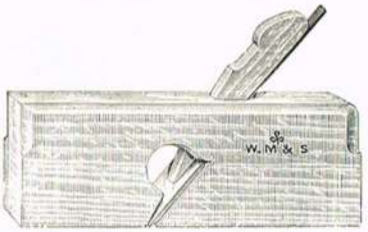


2861 Old Woman's Tooth Planes, Router Pattern, with ⅝ inch Iron .... 6/6 each.



2862 Old Woman's Tooth Planes, Smoothing Pattern, with ⅝ inch Iron .... 5/6 each.

Rabbet Planes

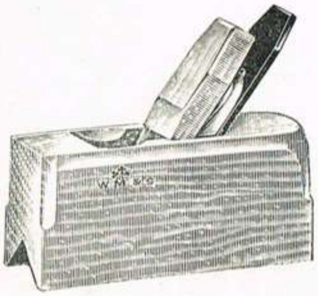


		To 1¼	1⅜	1½	1⅝	1¾	1⅞	2 ins.	
2875	Square Rabbet	5/–	5/6	6/–	6/6	7/–	7/6	8/–	each.
2876	Skew Rabbet ...	5/–	5/6	6/–	6/6	7/–	7/6	8/–	,,

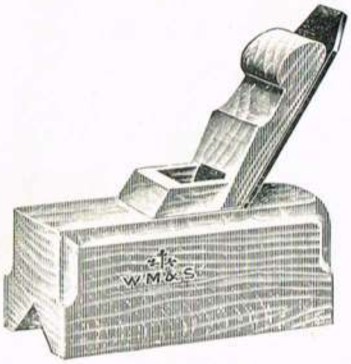
Rabbet Planes with Boxed Edges, double price.

2879 Side Rabbet Planes .... 11/– pair.

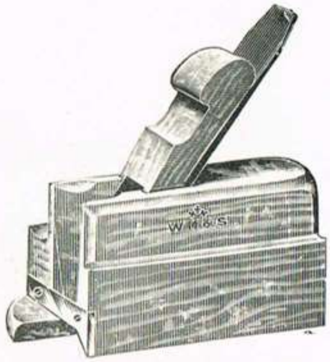
Stop Chamfer Planes



2890 Stop Chamfer Planes .... 11/– each.

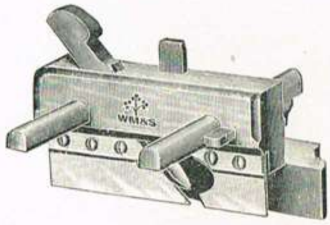


2891 Stop Chamfer Planes, Improved ...... 13/6 each.

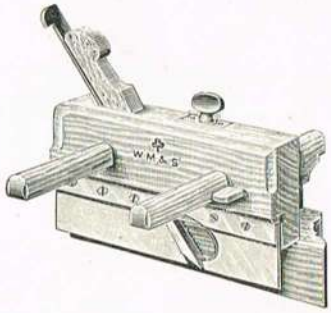


2892 Stop Chamfer Planes, with Fence ...... 13/6 each.

Plough Planes

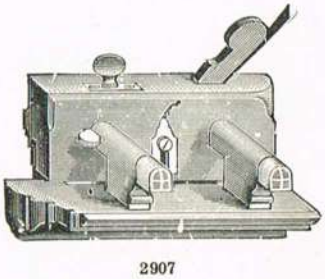


2900	Plough Planes, Wood Stop, 1 iron	14/– each.
2901	Ditto ditto 3 irons ...	17/– ,,
2902	Ditto ditto 6 irons ...	21/– ,,



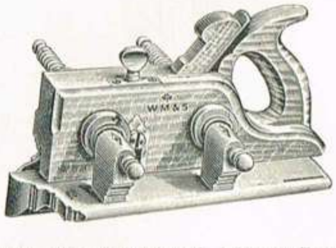
2903

2903	Plough Planes, Screw Stop, 8 irons ...	30/– each.
2905	Ditto ditto Capped Stems	35/– ,,



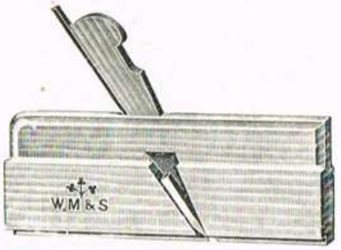
2907

2907	Best Plough Planes, Improved Stop,— 8 irons	42/– each.
2909	As above, with Beechwood Screw Stems	46/– ,,
2911	Ditto with Boxwood Screw Stems	54/– ,,



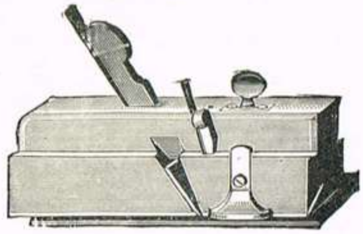
2910	Best Solid Handled Plough Planes, Improved Stop, Skate Front, 8 Irons, with Beechwood Screw Stems	58/– each.
2912	As above, with Boxwood Screw Stems...	66/–... ,,

Greenhouse Rabbet Planes



		½	⅝ inch.
2917	Greenhouse Rabbet Planes	5/–	5/– each.

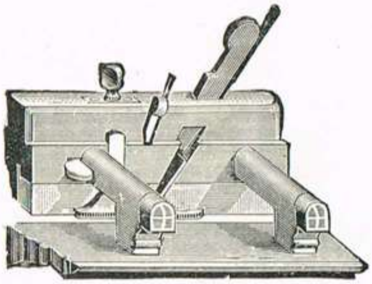
Moving Filister Planes



2923

	Moving Filister—	
2922	Brass Slip Stop and Tooth	13/– each.
2923	Brass Screw Stop and Forked Tooth, Shoulder Boxed	20/– ,,
2924	Ditto with Improved Fence	21/6 ,,
2925	Ditto Dovetail Boxed	29/– ,,

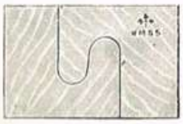
Sash Filister Planes



2935

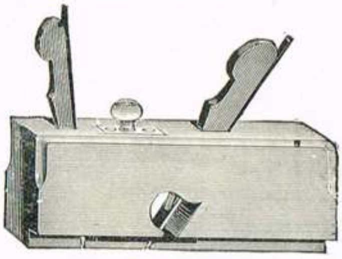
2932	Sash Filister, Screw stop, Capped Stems	24/– each.
2933	Ditto Improved Stop, ditto ditto Shoulder Boxed, with Eye-hole	32/– ,,
2934	Ditto left-handed shoulder boxed, Forked Tooth and Improved Stop	36/– ,,
2935	Ditto ditto Dovetail Boxed ...	42/– ,,

Air-Tight Planes



2938	Hook Joint Planes, Single Iron	13/– each.
2939	Ditto Dovetail Boxed, Two Irons ..	33/– ,,

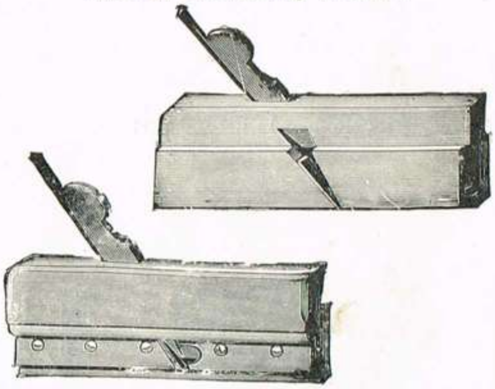
Dado Grooving Planes.



2941

2940	Dado Grooving or Trenching Planes,— all sizes to 1 inch, Wood Stop ...	9/– each.
2941	As above, with Brass Screw Stop	13/– ,,

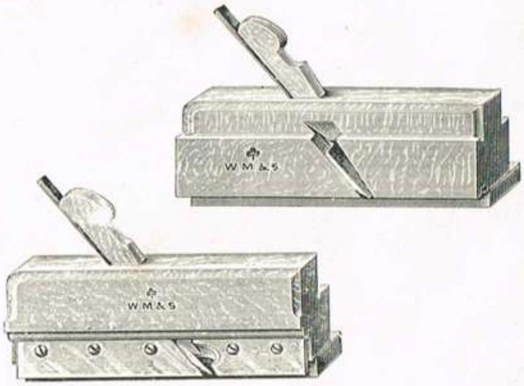
Match Grooving Planes



2944 Match Grooving Planes—

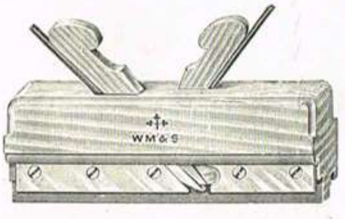
For Deals	¼	⅜	½	⅝	¾	⅞	1 inch.
	12/–	11/–	11/–	11/–	11/–	11/8	12/– per pr.

Every ⅛ inch above 1 inch, 1/– per pair extra.



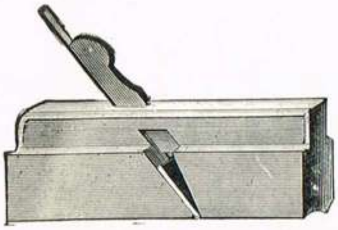
2947

2947	Match Grooving Planes, with Moving Fence and 3 pairs of Irons, to ¾ inch	26/– pair
2948	Grooving Planes for Drawer Bottoms ...	7/– each.

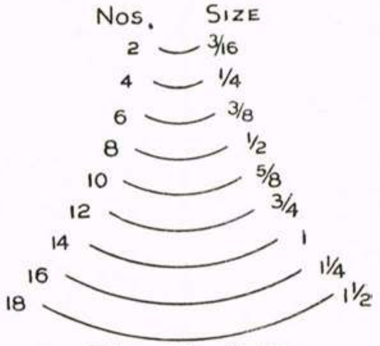


		To ¾	⅞	1 inch.
2949	Double Match Grooving Planes	14/–	16/–	17/– each.

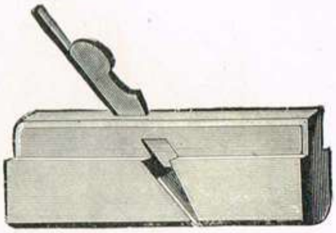
Hollow and Rounds.



2950 (Hollow)



Hollow and Round Sweeps.



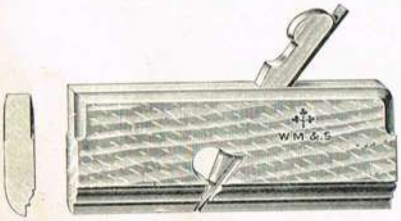
2950 (Round)

2950	Hollows and Rounds, Square Mouth, to 1⅛ inch. (No 15)	8/8 pair.
2951	Hollows and Rounds, Skew Mouth, ... to 1⅛ inch. (No .15)..................	9/8 ,,

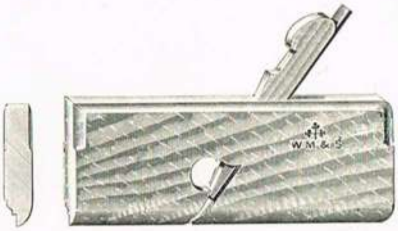
Every ⅛ inch above 1⅛ inch, **8d.** per pair extra.

2953	Hollows and Rounds, Square Mouth, Half Set, 9 pairs	80/–
2954	Ditto ditto ditto Full Set, 18 pairs	160/–
2955	Hollows and Rounds, Skew Mouth, Half Set, 9 pairs	89/–
2956	Ditto ditto ditto Full Set, 18 pairs	178/–

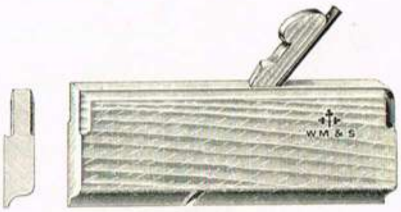
Side Round Planes and Snipe Bills.



2957



2957

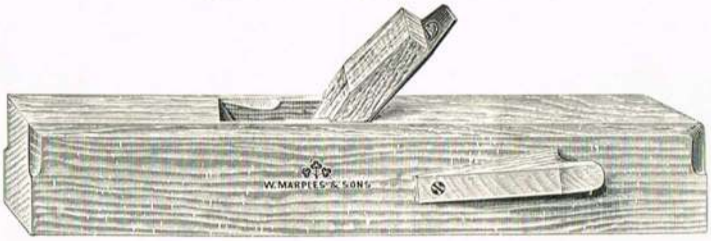


2960

2957	Side Round Planes...........................	10/– pair.
2960	Snipe Bills	6/– each.

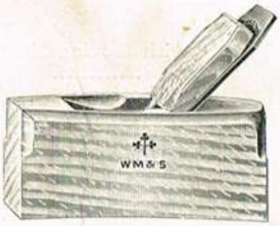
2961	Snipe Bills, Shoulder Boxed	8/– each.
2962	Side Snipes	8/– ,,

Mitre Shuteing Planes.

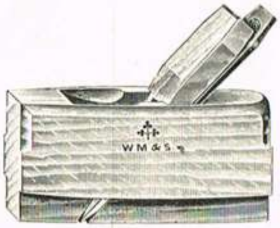


2986	Mitre Shuteing Planes, 22 ins. long, 2¾ ins. Single Iron, Square Mouth	23/– each.
2987	Ditto ditto ditto ditto Skew Mouth	25/– ,,

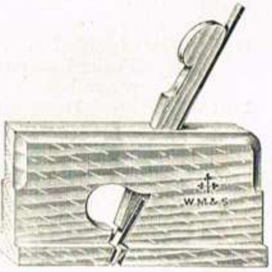
Coachmakers' Planes.



2992



2993

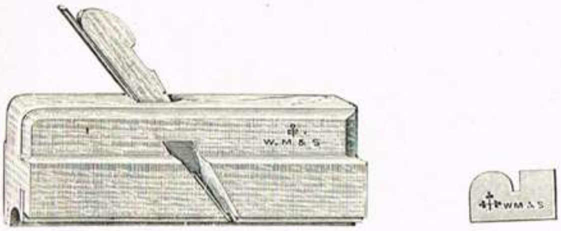


2995

2990	Coach Smooth Planes, to 1¾ inch	7/6 each.
2991	Ditto Compass Smooth Planes, to 1¾ in.	8/6 ,,
2992	Ditto Concave ditto to 1¾ in.	9/– ,,
2993	Coach Door Smooth Planes, to 1¾ inch	9/6 ,,
2994	Ditto Jack ditto to 2 inch ...	14/6 ,,

2995	Coach T. Rabbet Planes, to 1½ in.	8/– each.
2996	Ditto ditto Compass, to 1½ in.	9/– ,,
2997	Coach Rounding Planes, to ⅝ inch	5/6 ,,
2998	Coach Side Chamfer Planes	5/6 ,,
2999	Coach Bead Planes, to ⅝ inch	5/6 ,,

Bead Planes

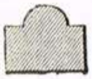


3001

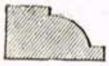
	To ⅝	¾	⅞	1 inch.
3001 Beads, boxed …………	5/–	5/6	6/–	6/6 each.
3002 Ditto slipped ………	6/–	6/6	7/–	7/6 ,,

Every ⅛ inch above 1 inch, **6d.** extra.

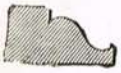
Moulding Planes



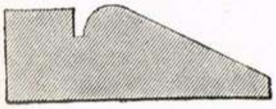
3000 Astragal—
to ½ inch … **5/–** each.
Every Additional ⅛" to 1" **6d.** *extra.*
Ditto above 1 inch **8d.** ,,



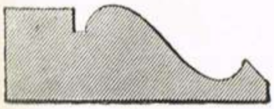
3020 Common Ovaloes—
to ½ inch … **4/8** each.
Every additional ⅛" **6d.** *extra.*



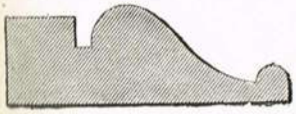
3021 Common Ogees—
to ½ inch … **4/8** each.
Every Additional ⅛" **6d.** *extra.*



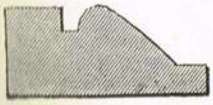
3022 Grecian Ovaloes—
to ¾ inch … **8/–** each.
Every additional ⅛" **8d.** *extra.*



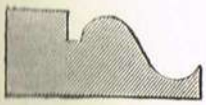
3023 Grecian Ogees—
to ¾ inch … **8/–** each.
Every additional ⅛" **8d.** *extra.*



3024 Grecian Ogee and Bead—
to ¾ inch … **9/–** each.
Every additional ⅛" **8d.** *extra.*

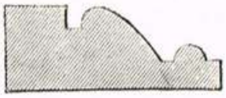


3025 Quirk Ovaloes—
to ¾ inch … **8/–** each.
Every additional ⅛" **8d**, *extra.*

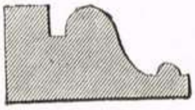


3026 Quirk Ogees—
to ¾ inch … **8/–** each.
Every Additional ⅛" **8d.** *extra*

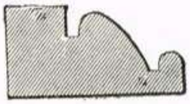
Moulding Planes



3027 Quirk Ovaloe and Astragal—
to ¾ inch … **9/–** each.
Every additional ⅛" **8d.** *extra.*



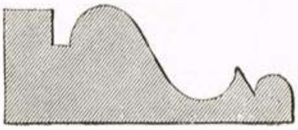
3028 Quirk Ogee and Astragal—
to ¾ inch … **9/–** each.
Every additional ⅛" **8d.** *extra.*



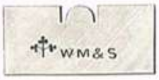
3029

3029 Quirk Ovaloe and Bead—
to ¾ inch … **9/–** each.

3030 Quirk Ogee and Bead—
to ¾ inch … **9/–** each.
Every additional ⅛" **8d**, *extra.*

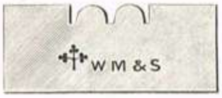


3031 Quirk Ogee and Quirk Bead—
to ¾ inch … **10/–** each.
Every Additional ⅛" **8d.** *extra*



3036

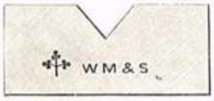
3036 Reed Planes, single reed—
to ⅜ inch … **6/8** each.



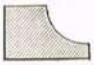
3037

3037 Reed Planes, two reeds—
to ⅜ inch … **7/8** each.

3038 Reed Planes, three reeds—
to ⅜ inch … **9/–** each.
Every Additional ⅛" **6d.** *extra*

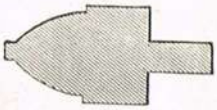


3039 Centre **V** Planes—
¼ or ⅜ inch … **6/–** each.



3040 Scotia Planes—
to ½ inch … **5/–** each.
Every Additional ⅛" **6d.** *extra*

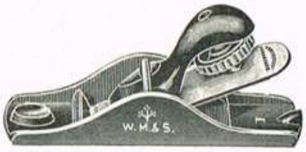
Sash Planes



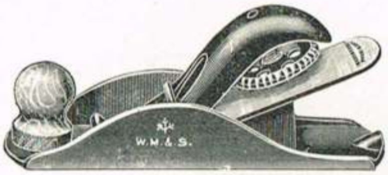
3041 Ovaloe Sash Planes,
to ⅝ inch … **5/6** each.
3042 Ditto and Templets
to ⅝ inch … **14/–** pair.
3043 Ditto and Brass-end Templets to ⅝" **24/–** pair.
Every ⅛" above ⅝" **1/–** *pair extra*
Sash Templets … **3/–** pair.

We can also supply Beechwood Planes in the celebrated "John Moseley & Sons," make. Price List on application.

IRON BLOCK PLANES.



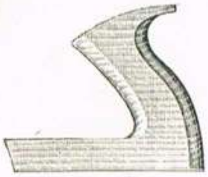
3105	Iron Block Planes, 5½ ins. long × 1¼ in. cutter, Black Japanned Finish ...	24/– dozen.

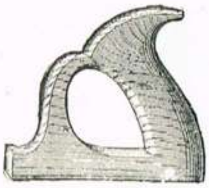


3107	Iron Block Planes, 7½ ins. long × 1⅝ in. cutter, Black Japanned Finish, Wood Knob ...	40/– dozen.

PLANE FITTINGS

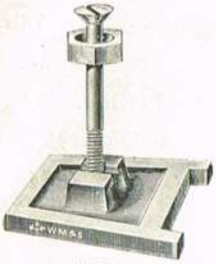
Handles and Nubs

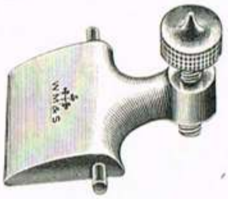

3165


3169

3165	Best Beech Jack Plane Handles	9/6 dozen.
3165A	Common ditto ditto ...	7/6 ,,
3166	Extra Thick Jack Plane Handles—1⅛ inch wide	13/6 dozen.
3167	Best Beech Technical Jack Plane Handles	9/6 dozen.
3168	Roughing Plane Handles or Rams' Horns	7/6 ,,
3169	Best Beech Trying Plane Handles ...	15/– ,,
3169A	Common ditto ditto ...	12/6 ,,

Plane Fronts, Faces and Levers

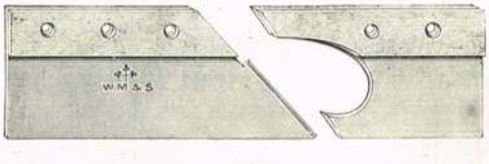

3170


3180

3170	Iron Fronts for Smooth Planes—2, 2⅛, 2¼, or 2½ inches	2/6 each.
3174	Steel Faces for Smooth Planes—2, 2⅛ or 2¼ inches	4/6 ,,
3175	Steel Faces for Jack Planes, 17 × 2¼ ins.	8/– ,,
3176	Steel Faces for Trying Planes, 22 × 2½ ins	10/6 ,,
3180	Polished Brass Plane Levers, with Thumbscrew—	

2	2⅛	2¼	2⅜	2½ inches.
42/–	43/6	45/–	48/–	51/– dozen.

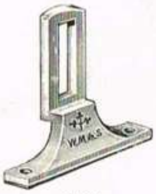
Plough Plates



3182

3181	Steel Plates, for Ploughs Nos. 2900 to 2905	2/3 pair
3182	Best Steel Plates—for Ploughs Nos. 2907, 2909, 2911	3/9 ,,
3183	Best Steel Plates, Skate Front—for Ploughs Nos. 2910 and 2912	4/6 ,,

Plane Stops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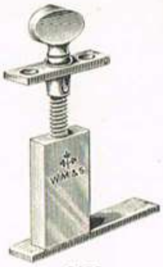
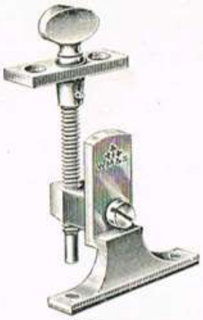

3186

3184	Slip Stops	3/9 each.
3185	Compass Plane Stops...........................	6/– ,,
3186	Dado Grooving Plane Stops	6/– ,,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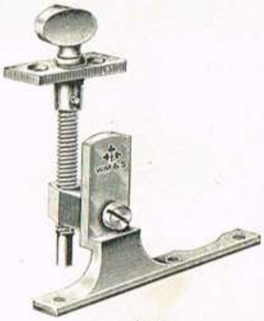
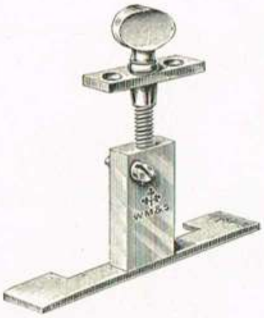

3188

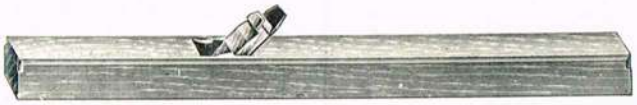
3187	Moving Fillister Plane Stops	6/– each.
3188	Left Hand Sash Fillister Stops	6/– ,,
3189	Right Hand Sash Fillister Stops	6/– ,,


3193

3191	Plough Stops for Ploughs Nos. 2903 and 2905—	6/– each.
3193	Improved Plough Stops for Ploughs Nos. 2907 to 2912—	6/6 each.

COOPERS' TOOLS

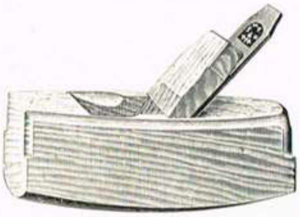
Jointers



3200

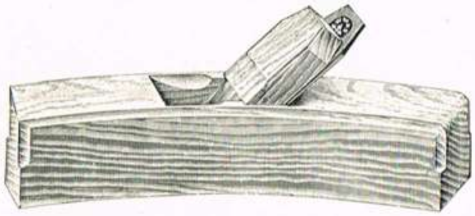
		Length 5½	6 feet.
3200	Jointers, Single Mouth, 3¼ inch Iron	54/–	57/– each.
3201	Jointers, Double Mouth, with two 3¼ inch Irons	—	60/– ,,

Stoup Planes



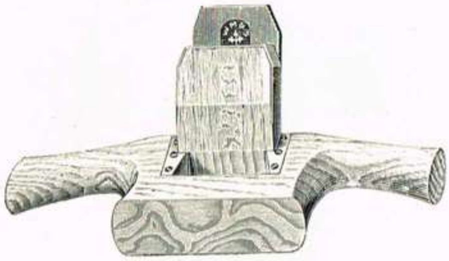
3202	Clearing-out or Stoup Planes, 2 inch, Single Iron	10/6 each.

Topping Planes



3205	Topping or Sun Planes, Right or Left Hand, 14 in. × 2 in., Single Iron	16/6 each.

Swifts and Downrights



3220

3220 Heading Swifts, Plated on Top—

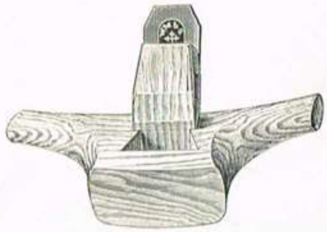
2¾	3	3¼	3½	4 ins.
16/6	17/6	18/9	20/6	22/6 each.

3221 As above, but Steel Faced—

24/–	25/–	26/3	28/–	30/– each.

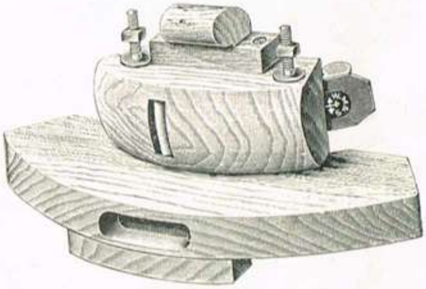
3223	Downrights, Plated on Top, and Steel Faced, 2 inch	22/6 each.

Tub Shaves



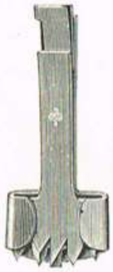
		1¾	2 inch.
3225	Tub and Pail Shaves	13/9	13/9 each.

Cheves

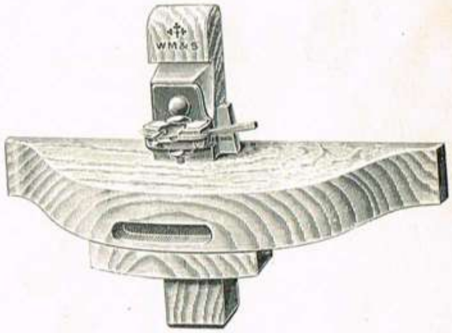


		Firkin.	Barrel.
3246	Cheves	30/–	32/– each.

Crozes and Irons



3250



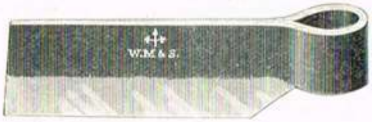
3251

		Firkin.	Barrel.
3249	Crozes, Plain Cutters	16/6	19/6 each.
3250	Irons only, Plain	4/6	6/– ,,

		Firkin.	Barrel.
3251	Crozes, Patent Cutters	20/6	24/6 each.
3252	Irons only, Patent	5/3	6/9 ,,

COOPER'S TOOLS—continued.

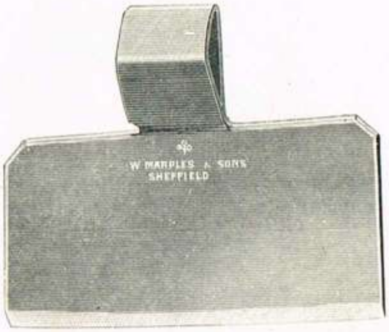
Froes



3256 Froes, or Splitting Knives—

8	9	10	11	12 inches.
4/6	5/3	6/–	7/–	8/– each.

Axes

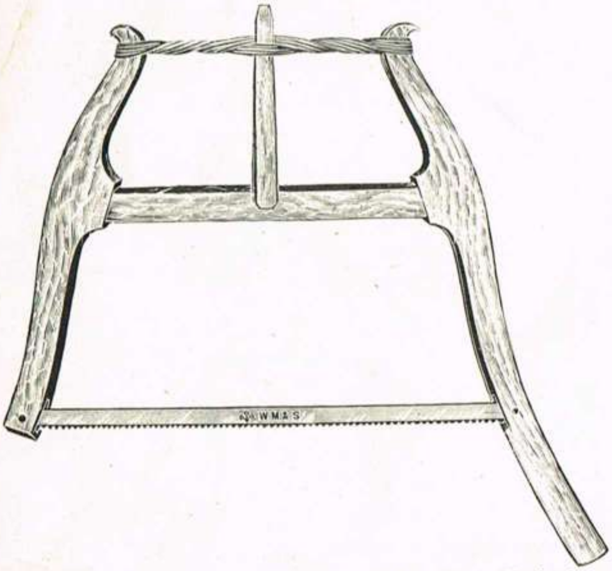


3257 Coopers' Axes—

8	9	10	11	12 inches.
7/6	7/9	8/–	8/6	9/3 each.

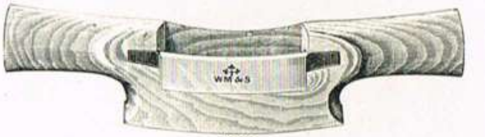
Handles fitted to above Axes, **1/3** each extra.

Saw Frames



		18	20	22 inches.
3260	Saw Frames, complete with Webs, ¾ inch wide	17/6	19/6	21/6 each.
3261	Webs only, ¾ inch wide ...	15/–	18/–	21/– dozen.
3262	Webs only, 1½ inch wide ...	32/–	36/–	40/– „

Spokeshaves

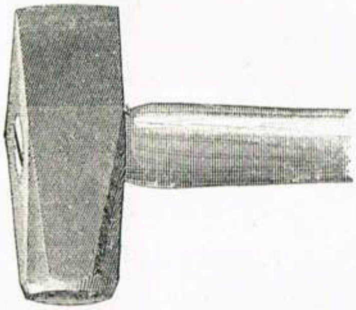


3265

		To 4	4½	5 inches.
3263	Shaves, Straight	5/6	5/9	6/3 each.
3264	Irons only, Straight	24/–	26/–	28/– dozen.

		To 4	4½	5 inches.
3265	Shaves, Bent	8/–	8/3	8/9 each.
3266	Irons only, Bent	27/–	29/–	31/– dozen.

Hammers

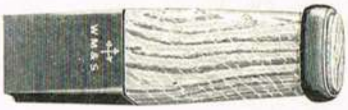


3268 Coopers' Hammers, (Unhandled)—

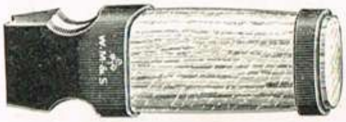
Weight	2½	2¾	3	3¼	3½	3¾	4 lbs.
	3/–	3/4	3/8	3/11	4/3	4/6	4/10 each.

Handles fitted to above Hammers, **7½d.** each extra.

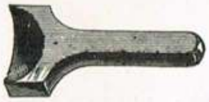
Drivers



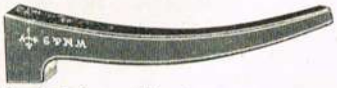
3270 Stocked Drivers, Burton-Pattern ...... **57/–** dozen.



3271 Stocked Drivers, Scotch-Pattern ...... **75/–** dozen.



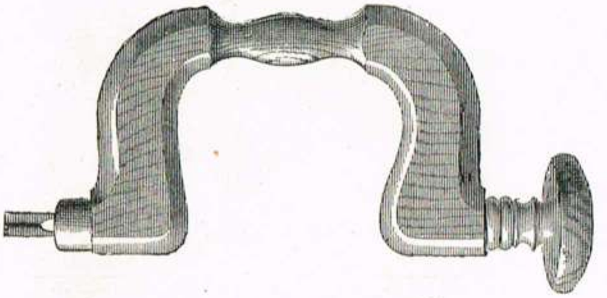
3272 Solid Steel Drivers, Straight .... **42/–** dozen.



3273 Solid Steel Drivers, Bent .... **48/–** dozen.

COOPERS' TOOLS—(Continued).

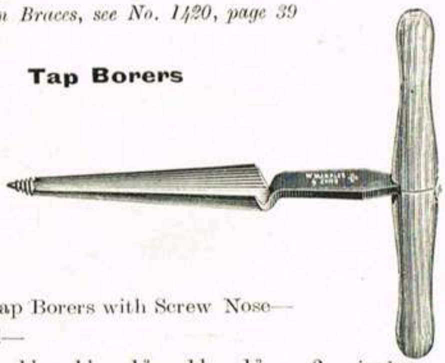
Wood Braces



3280 Coopers' Wood Braces or Dowelling Stocks, for Flat-tanged Bits ...... **10/–** each.

For Iron Braces, see No. 1420, page 39

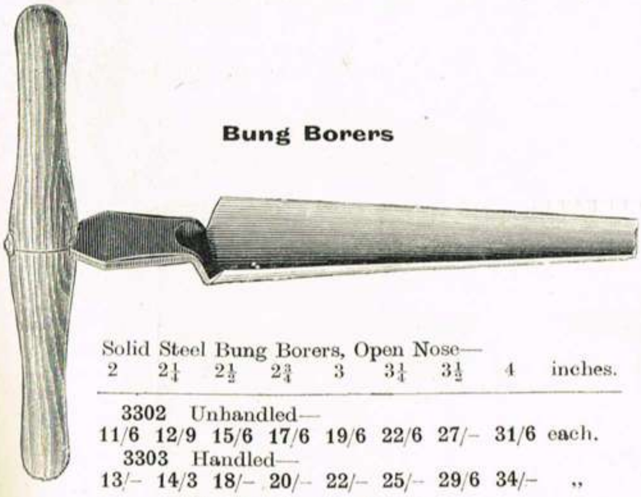
Tap Borers



Solid Steel Tap Borers with Screw Nose—

	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	inches.
3300 Unhandled—	**24/–**	**28/6**	**33/–**	**39/–**	**45/–**	**54/–**	**60/–**	**81/–**	**105/–**	dozen.
3301 Handled—	**30/–**	**36/–**	**40/6**	**46/6**	**54/–**	**63/–**	**72/–**	**96/–**	**120/–**	,,

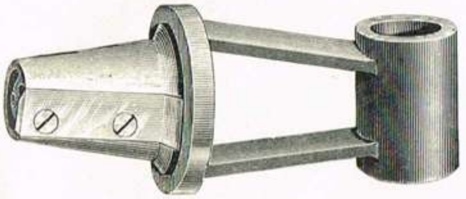
Bung Borers



Solid Steel Bung Borers, Open Nose—

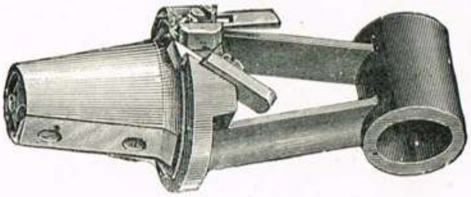
	2	2¼	2½	2¾	3	3¼	3½	4	inches.
3302 Unhandled—	**11/6**	**12/9**	**15/6**	**17/6**	**19/6**	**22/6**	**27/–**	**31/6**	each.
3303 Handled—	**13/–**	**14/3**	**18/–**	**20/–**	**22/–**	**25/–**	**29/6**	**34/–**	,,

Single Knife Borers



	1¾	2	2¼	inches.
3308 Taper Borers, Eyed	**54/–**	**54/–**	**64/–**	each.

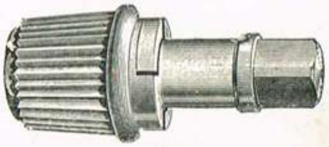
Flush Borers



3309 Flush Borers, Eyed, for Screw Bushes—

1¾	2	2¼	inches.
57/6	**57/6**	**69/–**	each.

Fixing Keys

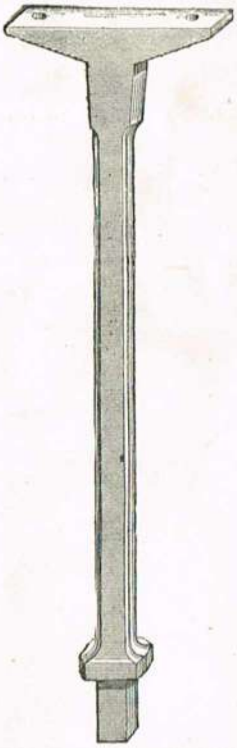


3310

Fixing Keys, Square Shank, for Screw Bushes—

	1¾	2	2¼	inches.
3310 Fluted	**80/–**	**80/–**	**90/–**	each.
3310½ Six-Jaw	**75/–**	**75/–**	**80/–**	,,
3311 Wrenches for above ...	**10/6**	**11/6**	**15/–**	,,

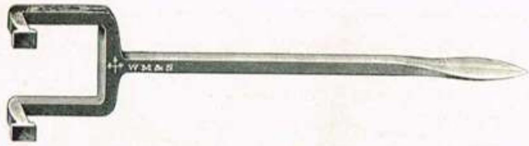
Bick Irons



3320 Coopers' Bick Irons or Anvils—average weight, 30 lbs. .... **1/3** per lb.

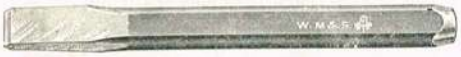
COOPERS' TOOLS—(Continued).

Flagging Irons



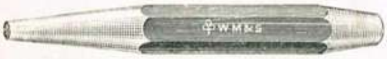
3277 Coopers' Flagging Irons or Stave Wrenches—
21 inches .... **48/–** dozen.

Chisels and Punches



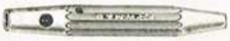
3323 Coopers' Octagon Solid Steel Chisels ....

8 × ¾	9 × ⅞ inch.
14/6	**19/9** dozen.

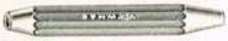


3324 Coopers' Punches, made from ⅝ inch Octagon Steel—
12/– dozen.

Rivet Sets and Shaps

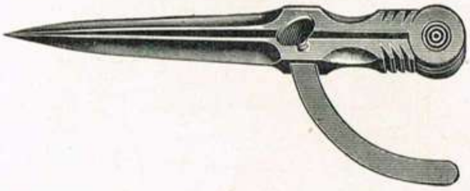


3326 Coopers' Rivet Sets or Draw Pipes—
⅛, $\frac{3}{16}$, ¼, $\frac{5}{16}$ or ⅜ inch .... **2/3** each.



3327 Coopers' Rivet Snaps—
⅛, $\frac{3}{16}$, ¼, $\frac{5}{16}$ or ⅜ inch .... **2/3** each.

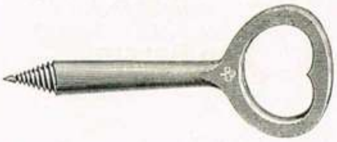
Compasses



3330 Coopers' Bright Wing Compasses—

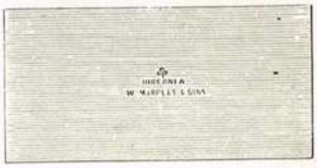
8	9	10	12	14	16	18 inches.
57/–	**63/–**	**66/–**	**81/–**	**96/–**	**114/–**	**138/–** dozen.

Vices



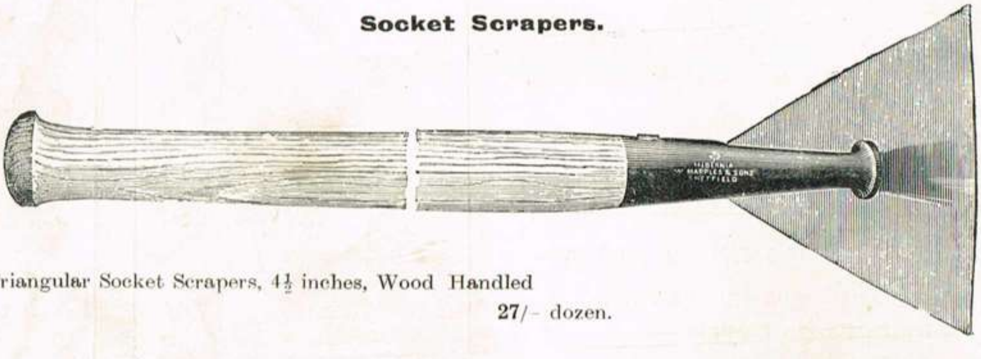
3332 Coopers' Vices................................ **28/–** dozen.

Buzz Irons



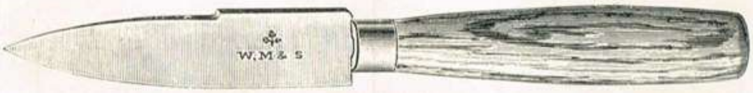
3334 Coopers' Bright Steel Buzz Irons, 4 inches **9/–** dozen.

Socket Scrapers.



3335 Coopers' Triangular Socket Scrapers, 4½ inches, Wood Handled
27/– dozen.

Whittles.

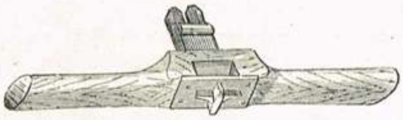


3337 Coopers' Whittles or Hand Knives with Polished Ash Handle .... **21/–** dozen.

For Coopers' Knives, Plane Irons and Adzes, see pages 27/31. Timber Scribes, page 181.

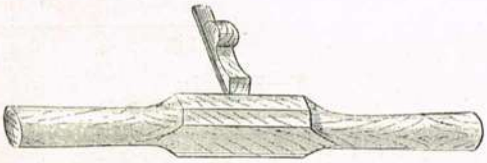
COACHMAKERS' AND WHEELWRIGHTS' TOOLS.

Routers and Jarvis

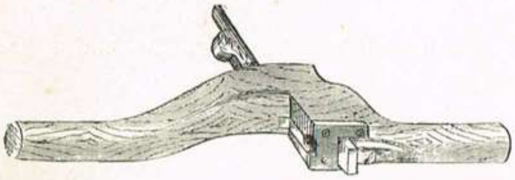


3339 Coach Rounding Tools, with one pair of Irons— **20/6** each.

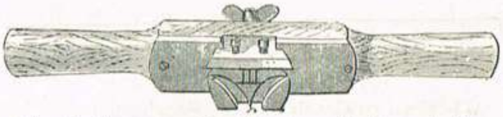
3340 Coach Beading Routers, with one pair of Irons— **21/6** each.



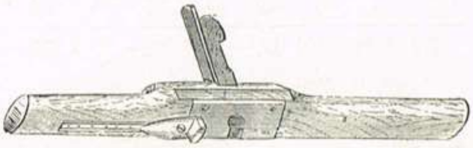
3341 Coach Boxing Routers with one Iron— either ½, ⅝ or ¾ inch .... **8/6** each.



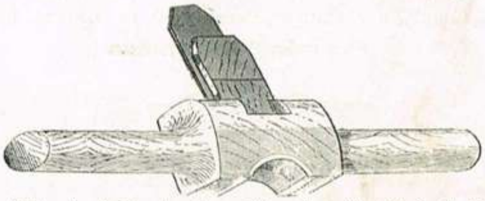
3342 Coach Pistol Routers, with Irons— either ⅛, 3/16, or ¼ inch .... **43/6** pair.



3343 Coach Jiggers or Side Routers, Right or Left,— with one Iron .... **33/–** each.

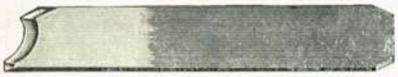


3344 Coach, Fence or Grooving Routers, London Pattern with Thumbscrew, with Irons either ⅛, 3/16 or ¼″. **43/6** per pair.

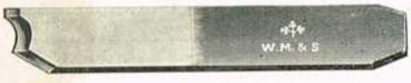


3345 Wheelers' Jarvis, Iron-Faced, with 2¼ inch Double Iron .... **30/–** each.

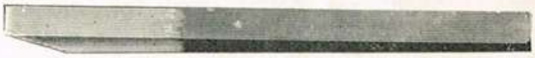
Irons for Routers and Jarvis



3346 C.S. Irons for Coach Rounding Tools **3/–** per pair.

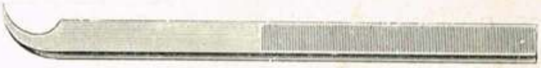


3347 C.S. Irons for Coach Beading Routers **3/–** per pair.



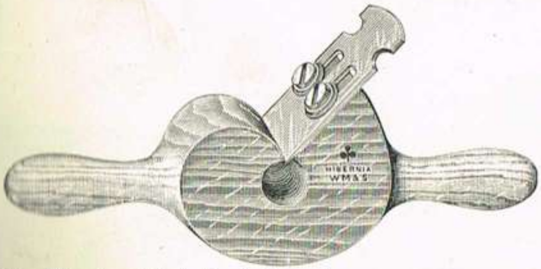
3360 C.S. Irons for Boxing Routers, Straight— Sizes ½, ⅝ or ¾ inch........................ **9d.** each.

3361 C.S. Irons for Boxing Routers, Bent— Sizes ½, ⅝ or ¾ inch........................ **1/–** each.



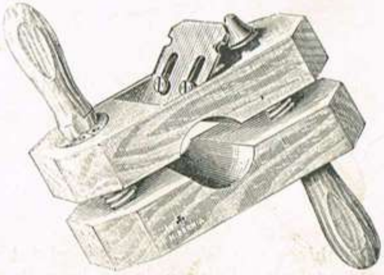
3362 C.S. Irons for Pistol or Grooving Routers— Sizes ⅛, 3/16, or ¼ inch .... **1/6** each.

Wheelers' Rounders and Fork Shaft Rounders



3363 Wheelers' Best Beech Rounders—

Tapering	½ to ¾	⅝ to ⅞	¾ to 1	⅞ to 1⅛	1 to 1¼	inch.
	10/6	**10/6**	**12/–**	**12/9**	**13/6**	each.
Tapering	1⅛ to 1⅜	1¼ to 1½	1⅜ to 1⅝	1½ to 1¾		inch.
	14/3	**15/9**	**17/3**	**18/9**		each.

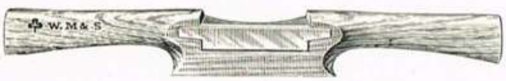


3364 **Best** Beech Fork Shaft Rounders, with **Beechwood** Screws, adjustable to 1⅜ inch dia.... **24/–** each.

3365 **As** above, but Brass Bushed .... **31/6** ,,

COACHMAKERS' AND WHEELWRIGHTS' TOOLS—(Continued).

Spokeshaves



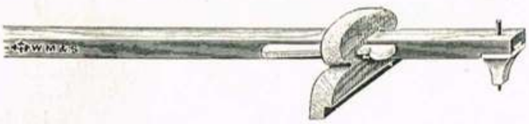
3366 Wheelers' or Coach Shaves, Beechwood—

2	2¼	2½	2¾	3	3½	4	4½ inches.
39/–	**40/–**	**42/–**	**44/–**	**46/–**	**48/–**	**52/–**	**63/–** dozen.

3367 Irons only for Coach Shaves—

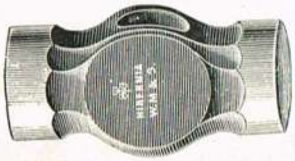
2	2¼	2½	2¾	3	3½	4	4½ inches.
13/6	**13/6**	**13/6**	**15/–**	**16/6**	**18/–**	**22/6**	**27/–** dozen.

Panel Gauges.



3373 Coach Panel Gauges, Beechwood, 18 in. Stem, **6/3** each

Framing Hammers

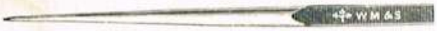


3380 Coach Solid Steel Framing Hammers—

Heads	2½	2¾	3	3¼	3½	4 lbs. weight.
	50/–	**55/–**	**60/–**	**65/–**	**70/–**	**80/–** dozen.

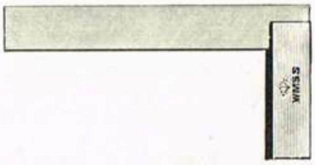
Handles fitted to above Hammers 9/- doz. extra

Draw Bore Pins



	$6\times\frac{1}{4}$	$7\times\frac{5}{16}$ inch.
3385 Coach Draw Bore Pins	**6/–**	**7/–** dozen.

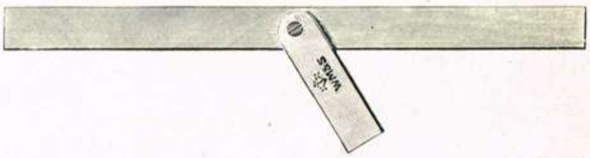
Steel Squares



3386 Coach Steel Squares —

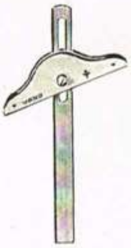
6	8	10 inches.
3/3	**4/3**	**5/6** each.

T—Bevels

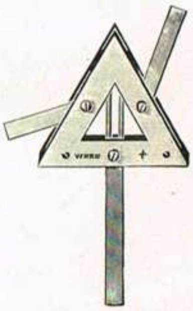


3387 Coach Steel T-Bevels, ... **7/6** each.

Mortise Bevels



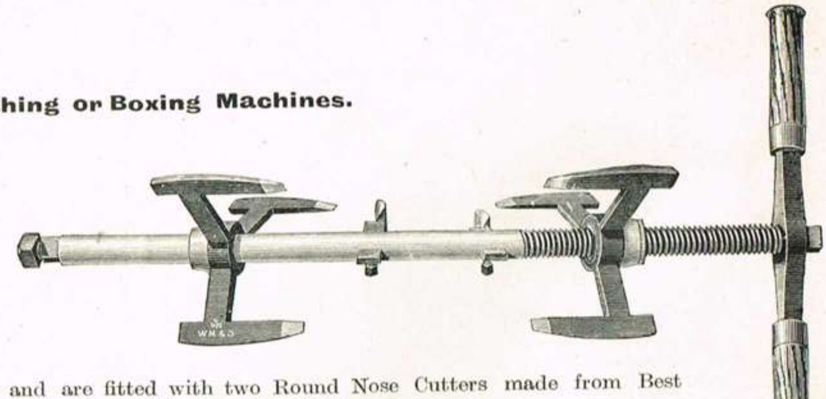
3388



3389

3388 Coach Mortise Bevels .... **6/9** each.
3389 Coach Spider Mortise Bevels .... **9/9** „

Bushing or Boxing Machines.



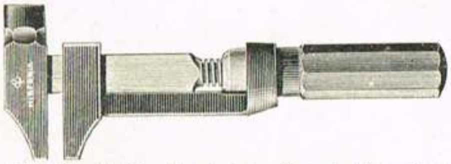
3396 Wheelwrights' Bushing Engines, **82/6** each.

These Machines are Wrought throughout and are fitted with two Round Nose Cutters made from Best Cast Steel and Adjustable, to bore from 2 inches to 6 inches diameter.

3398 Square Nose Cutters, to suit above Machines (extra) .... **13/6** pair.

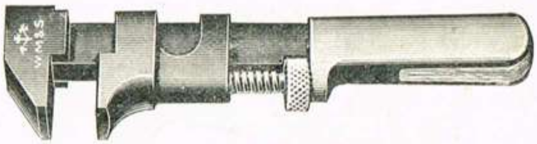
For Coachmakers' and Wheelwrights' Axes, Adzes, Bruzzes, see pages 19. 32, 33.
Coachmakers' Planes, page 75. Coach Trimmers' and Upholsterers' Tools, page 97

ADJUSTABLE WRENCHES.



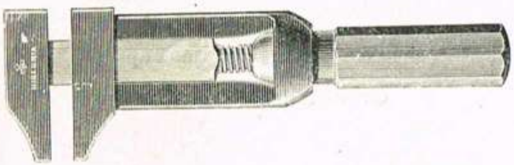
3413 (old No. 093) Single Bar Coach Wrenches—

Size	6	8	10	12	14	inches.
Will span	1	1¼	1½	2¼	2¾	,,
	5/3	7/6	9/3	12/6	15/9	each.



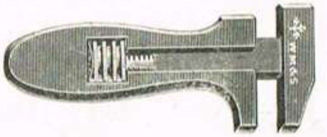
3416 Improved Screw Wrenches, Wood Core Handle—

Size ...	8	10	12	inches.
Will Span ...	1½	1¾	2	,,
	3/6	4/–	5/3	each.



3414 (old No. 0214) Double Bar Coach Wrenches—

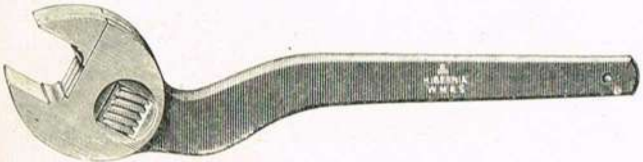
Size ...	6	8	10	12	14	16	18	inches.
Will Span	1	1½	1¾	2½	3	3½	4½	,,
	8/–	9/–	10/–	13/6	17/6	21/–	25/6	each.



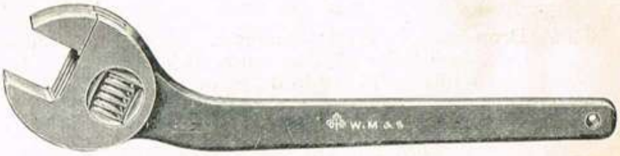
3419 Steel Cycle Wrenches—

Size ...	3	4	6	9	inches.
	30/–	33/–	48/–	120/–	dozen.

CLYBURN SPANNERS.



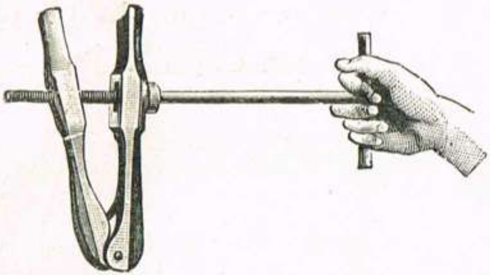
3420



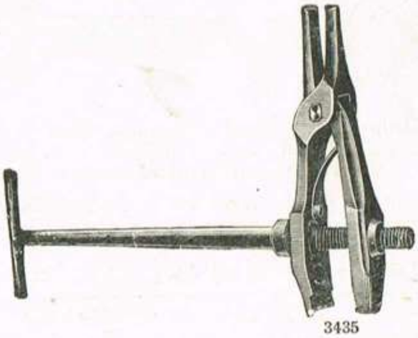
3421

	Size ...	4	6	8	10	12	14	15	16	18	21	24	26	28	30	inches.
	Will Span	⅝	⅝	¾	1	1¼	1⅜	1½	1⅝	1¾	2	2¼	2½	2¾	3	,,
3420 (old No. 020) Bent Clyburn Spanners **3421** (old No. 021) Straight ditto		4/–	4/9	5/6	6/9	8/3	9/–	9/9	10/9	15/–	18/–	21/–	28/6	39/–	48/–	each.

AXLE CAP WRENCHES.

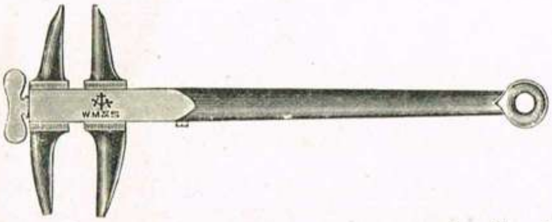


3431



3435

3431	Adjustable Axle Cap Wrenches for Carriages and Traps	20/– each.
3433	Ditto ditto for Carts and Wagons	27/– ,,
3434	Ditto ditto for Carts and Wagons, with extending Joint for large Drabble Caps	30/– ,,
3435	Ditto ditto for Carriages, with additional Jaws for Collinge Axles	30/– ,,



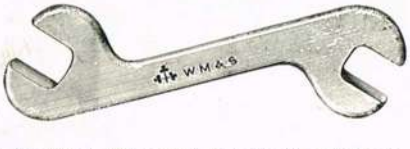
3437 Strong Adjustable Cap and Nut Wrenches, for Axle Caps and Collinge Axle Nuts ...... 37/6 each.

For Pipe Wrenches, see page 132.

SPANNERS OR SCREW KEYS.

Tacklers' Spanners

("SPAN" SIZES)



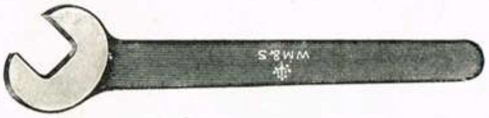
3463 Bright Steel Tacklers' Spanners, made to "Span" sizes—

Nos.	0	1	2	3	4	X5	XX5	
Will Span	5/16 × 7/16	3/8 × 1/2	1/2 × 5/8	5/8 × 3/4	3/4 × 7/8	5/8 × 7/8	3/4 × 1	
	14/6	14/6	16/6	21/–	24/–	36/–	36/–	doz.

5	X6	6	7	8	9	
7/8 × 1	7/8 × 1 1/8	1 × 1 1/8	1 1/8 × 1 1/4	1 1/4 × 1 3/8	1 3/8 × 1 1/2	ins.
33/–	45/–	42/–	46/6	57/6	72/–	doz.

Drop-Forged Steel Spanners

("NUT" SIZES)

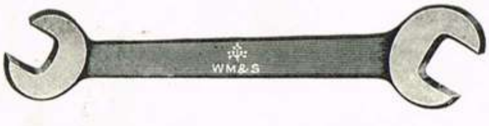


3464 Drop-Forged Steel Spanners, Single-End (Jaws Machined and Hardened, Bright Cheeks), for Whitworth Standard Hexagon Nuts—

"Nut" size ...	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	in.
	6/3	6/3	6/3	7/3	9/3	10/3	12/6	16/6	doz.

"Nut" size ...	5/8	11/16	3/4	7/8	1	1 1/8	1 1/4	in.
	17/6	19/–	20/–	27/6	37/6	45/–	52/6	doz.

"Nut" size ...	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	ins.
	72/–	78/–	96/–	132/–	156/–	198/–	doz.



3466 Drop-Forged Steel Spanners, Double-End (Jaws Machined and Hardened, Bright Cheeks) for Whitworth Standard Hexagon Nuts—

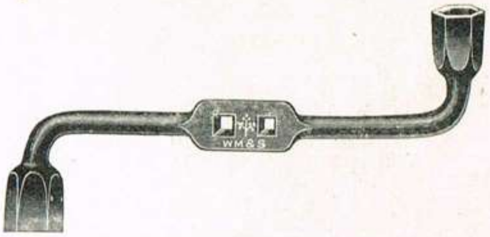
"Nut" sizes	1/8 × 3/16	3/16 × 1/4	1/4 × 5/16	1/4 × 3/8	5/16 × 3/8	3/8 × 7/16	in.
	6/6	7/–	7/6	9/–	10/6	12/–	doz.

"Nut" sizes	3/8 × 1/2	7/16 × 1/2	1/2 × 5/8	5/8 × 3/4	3/4 × 7/8	7/8 × 1	in.
	13/6	15/–	18/–	24/–	36/–	45/–	doz.

"Nut" sizes	1 × 1 1/8	1 1/8 × 1 1/4	1 1/4 × 1 3/8	1 3/8 × 1 1/2	in.
	60/–	72/–	108/–	144/–	doz.

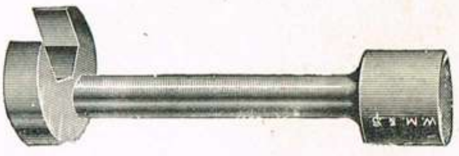
"Nut" sizes	1 1/2 × 1 5/8	1 5/8 × 1 3/4	1 3/4 × 1 7/8	1 7/8 × 2	ins.
	162/–	198/–	240/–	288/–	doz.

Boiler Spanners



3467 Black Malleable Iron Boiler Spanners, 15 inches long, with taper hexagon Sockets and Wrench for 3/4 inch and 7/8 inch Iron Gas Taps ... 9/– each.

Crowfoot Spanners

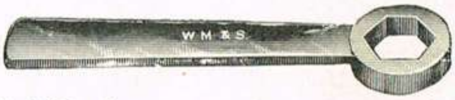


3468 Steel Crowfoot Spanners—

"Nut" size	1/4	5/16	3/8	1/2	5/8	3/4	inch.
Length	4 1/2	5	5 1/2	6 1/2	7	8	ins.
	3/3	4/–	4/6	6/6	8/6	12/–	each.

"Nut" size...	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	inch.
Length	9	9 1/2	10	10 1/2	11	12	ins.
	15/–	19/6	22/6	25/6	28/6	33/–	each.

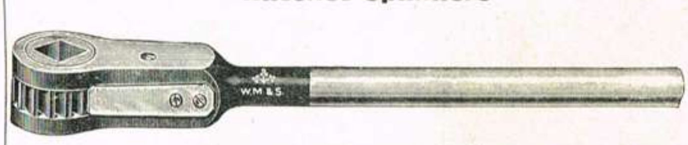
Ring Spanners



3469 Steel Ring Spanners—

"Nut" size...	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	inch.
Length	10	10	12	14	16	18	18	ins.
	5/–	6/–	9/–	10/6	12/9	15/–	17/6	each.

Ratchet Spanners



3475 Strong Forged Ratchet Spanners, Square Socket—

Square Hole	3/4	7/8	1	1 1/8	1 1/4	inch.
Length ...	18	20	22	24	26	inches.
	27/–	30/–	34/6	37/6	41/6	each.

Square Hole	1 3/8	1 1/2	1 5/8	1 3/4	inch.
Length ...	28	30	34	40	inches.
	48/–	60/–	72/–	99/–	each.

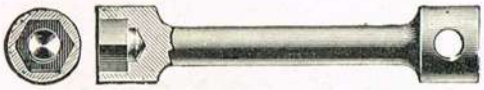
N.B.—When ordering Spanners state whether size given is "Nut Size" or "Span between Jaws."

OUTSIDE DIMENSIONS OF WHITWORTH STANDARD HEXAGON NUTS

"Nut" size	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	ins.
Outside Measurement (Face to Face)	11/32	29/64	33/64	19/32	23/32	13/16	15/16	1	1 1/8	1 5/16	1 1/2	1 11/16	1 7/8	2 1/16	2 1/4	2 7/16	2 5/8	2 3/4	3	3 3/16	ins.

SOLID STEEL BOX SPANNERS.

Single-End Box Spanners



3480 Solid Steel Box Spanners, Single End, for Whitworth Standard Hexagon Nuts—

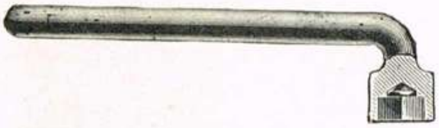
"Nut" size ...	¼	$\frac{5}{16}$	⅜	$\frac{7}{16}$	½	⅝	¾	inch.
Length	4	4½	5	5½	6	6½	7½	inches.
	2/3	2/9	3/3	4/–	5/–	6/6	8/6	each.

"Nut" size ...	⅞	1	1⅛	1¼	1⅜	1½	inch.
Length	8	9	9½	10½	11	12	inches.
	10/6	13/6	16/–	18/6	21/6	24/–	each.

3481 Solid Steel Box Spanners, T Handled, Single End, for Whitworth Standard Hexagon Nuts—

"Nut" size ...	¼	$\frac{5}{16}$	⅜	$\frac{7}{16}$	½	⅝	¾	inch.
Length	4	4½	5	5½	6	6½	7½	inches.
	3/–	3/9	4/6	5/3	6/3	8/–	10/–	each.

"Nut" size ...	⅞	1	1⅛	1¼	1⅜	1½	inch.
Length	8	9	9½	10½	11	12	inches.
	12/6	15/6	19/6	22/6	25/6	28/6	each.

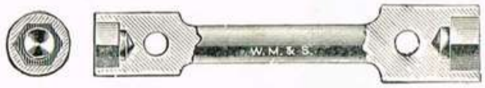


3482 Solid Steel Box Spanners, Bent Handled, Single End, for Whitworth Standard Hexagon Nuts—

"Nut" size.........	¼	$\frac{5}{16}$	⅜	$\frac{7}{16}$	½	⅝	¾	inch.
Length	4	4½	5	6	7½	8½	10	inches.
	2/3	2/9	3/3	4/–	5/–	6/6	8/6	each

"Nut" size.........	⅞	1	1⅛	1¼	1⅜	1½	inch.
Length	11	12½	13½	15	16	17½	inches.
	10/6	13/6	16/–	18/6	21/6	24/–	each.

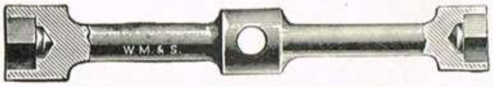
Short Double-End Box Spanners



3484 Solid Steel Short Box Spanners, Double End, for Whitworth Standard Hexagon Nuts—

"Nut" sizes ...	¼ × $\frac{5}{16}$	¼ × ⅜	⅜ × $\frac{7}{16}$	⅜ × ½	inch.
Length	5	5	6	6	inches
	4/9	4/9	6/9	6/9	each.
"Nut" sizes ...	½ × ⅝	⅝ × ¾	¾ × ⅞	⅞ × 1	inch.
Length	6½	7½	8½	9½	inches.
	9/–	11/6	15/–	18/6	each.
"Nut" sizes ...	1 × 1⅛	1⅛ × 1¼	1¼ × 1⅜	1⅜ × 1½	inch.
Length	10½	11½	12½	13½	inches.
	21/6	24/6	28/6	33/–	each.

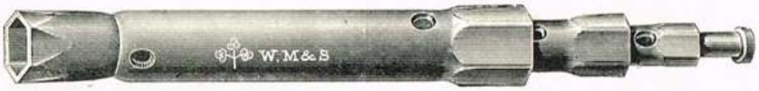
Long Double End Box Spanners



3485 Solid Steel Long Box Spanners, Double End, for Whitworth Standard Hexagon Nuts—

"Nut" sizes ...	¼ × $\frac{5}{16}$	¼ × ⅜	⅜ × $\frac{7}{16}$	⅜ × ½	inch.
Length	7	7	8	8	inches.
	5/6	5/6	8/–	8/–	each.
"Nut" sizes ...	½ × ⅝	⅝ × ¾	¾ × ⅞	⅞ × 1	inch.
Length	9	10	11	12	inches.
	10/3	12/9	16/6	21/–	each.
"Nut" sizes ...	1 × 1⅛	1⅛ × 1¼	1¼ × 1⅜	1⅜ × 1½	inch.
Length	13	14	15	16	inches.
	24/6	27/6	33/–	37/6	each.

TUBULAR STEEL BOX SPANNERS.



3494 Box Spanners, made from Weldless Steel Tube—

"Nut" sizes	$\frac{3}{16}$ × ¼	¼ × $\frac{5}{16}$	$\frac{5}{16}$ × ⅜	⅜ × $\frac{7}{16}$	$\frac{7}{16}$ × ½	½ × $\frac{9}{16}$	½ × ⅝	$\frac{9}{16}$ × ⅝	⅝ × ¾	¾ × ⅞	⅞ × 1	1 × 1¼	inch.
	–/7½	–/7½	–/9	–/10½	1/1½	1/3	1/3	1/4½	1/6	1/9	2/–	2/6	each.

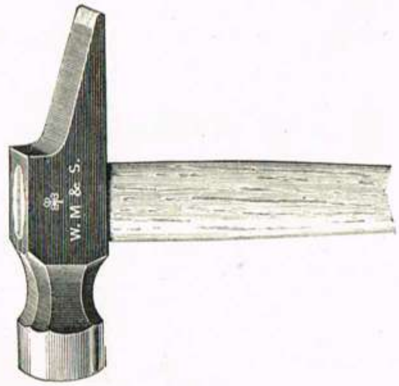
3494 Tubular Steel Box Spanners in Sets, each set complete with Tommy Bar—

Set of 3, ¼ to ⅝ in. Whitworth Nuts.	Set of 4, ¼ to ⅞ in. Whitworth Nuts.	Set of 3 for Motor Cycles.	Set of 2 for Ford Cars.
3/– set.	4/9 set.	1/3 set.	1/9 set.

"Workshop" Set of 7 (covering all regular nuts on British and French Cars)	Tommies only
10/6 set.	–/2 each.

3495 Tubular Steel Box Spanners for Sparking Plugs (26 m.m. across Flats) complete with Tommy .... –/9 each.

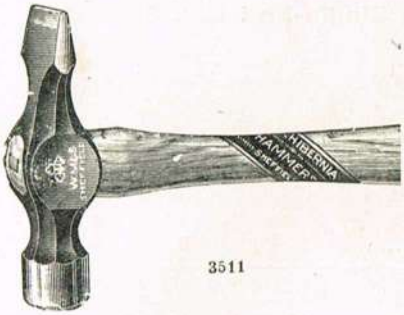
HANDLED JOINERS' HAMMERS.



3510 Exeter Hammers, Handled—

No.	000	00	0	1	2	3	4	
Weight of Head	5	6	8	10	12	14	16	ozs.
	13/–	**13/3**	**13/6**	**14/3**	**15/9**	**17/3**	**20/3**	doz.

Nos.	5	6	7	8	9	10	12	
Weight of Head	18	20	22	25	28	31	33	ozs.
	24/–	**28/6**	**31/6**	**36/–**	**45/–**	**54/–**	**60/–**	doz.



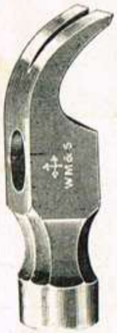
3511

Joiners' Warrington-Pattern Hammers, Handled—

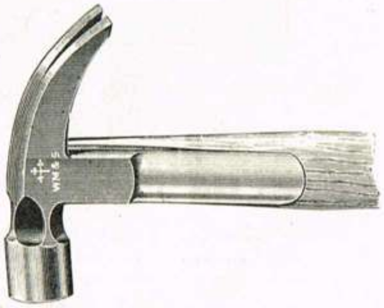
Nos.	000	00	0	1	2	3	4	
Weight of Head	5	6	8	10	12	14	16	ozs.
3511 Half-Bright	**13/–**	**13/3**	**13/6**	**14/3**	**15/9**	**17/3**	**20/3**	doz.
3511½ All-Bright	**15/6**	**16/–**	**16/6**	**17/3**	**19/6**	**21/–**	**24/–**	,,

Nos.	5	6	7	8	9	10	12	
Weight of Head	18	20	22	25	28	31	33	ozs.
3511 Half-Bright	**24/–**	**28/6**	**31/6**	**36/–**	**45/–**	**54/–**	**60/–**	doz.
3511½ All-Bright	**30/–**	**36/–**	**42/–**	**48/–**	—	—	—	,,

HANDLED CLAW HAMMERS.



3513½



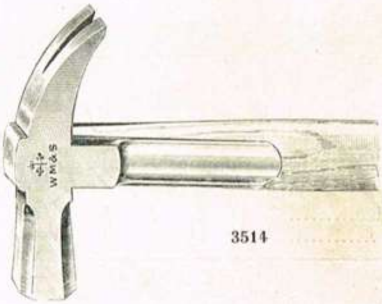
3513

3513 Handled Canterbury Claw Hammers, (Strapped)—

Nos.	0	1	2	3	4	5	6	7	8	
	36/–	**39/–**	**42/–**	**45/–**	**49/6**	**54/–**	**58/6**	**63/–**	**69/–**	doz.

3513½ Handled Exeter Claw Hammers, (Eyed)—

Nos.	0	1	2	3	4	5	6	7	8	
	19/6	**20/3**	**21/–**	**22/6**	**25/6**	**30/–**	**34/6**	**40/6**	**45/–**	doz.



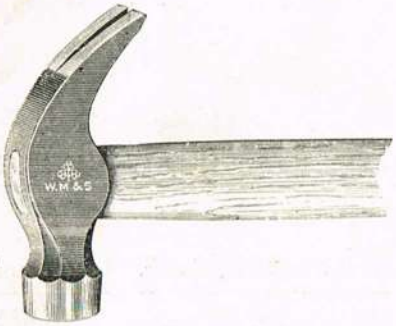
3514

3514 Handled Bright Kent Claw Hammers, (Strapped)—

Nos.	00	0	1	2	3	4	5	6	
	19/6	**21/–**	**22/6**	**25/6**	**30/–**	**36/–**	**40/6**	**48/–**	doz.

3516 Handled Scotch Claw Hammers, (Strapped)—

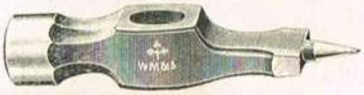
Nos.	1	2	3	4	5	6	7	8	
	60/–	**63/–**	**69/–**	**78/–**	**84/–**	**90/–**	**99/–**	**108/–**	doz.



3518 Handled Bench Claw Hammers, (Eyed)—

Nos.	00	0	1	2	3	4	5	6	
Wt. of Hd.	½	¾	⅞	1	1¼	1½	1¾	2	lbs.
	21/–	**22/6**	**24/–**	**25/6**	**30/–**	**36/–**	**48/–**	**60/–**	doz.

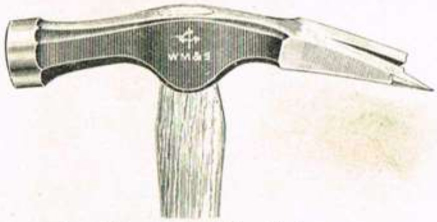
MANCHESTER SPIKE HAMMERS.



3515 Handled Manchester Spike Hammers (Eyed)—

Nos.	1	2	3	4	5	6	7	8	
	31/6	**33/–**	**34/6**	**37/6**	**40/6**	**43/6**	**48/–**	**51/–**	doz.

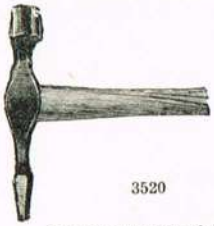
BOXMAKERS' HAMMERS.



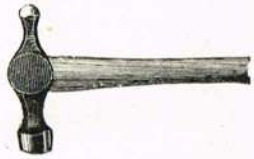
3519 Boxmakers' Hammers, Handled

Weight of Head	14	16	18	20 ozs.
	60/-	63/-	66/-	72/- dozen.

PATTERNMAKERS' HAMMERS.



3520

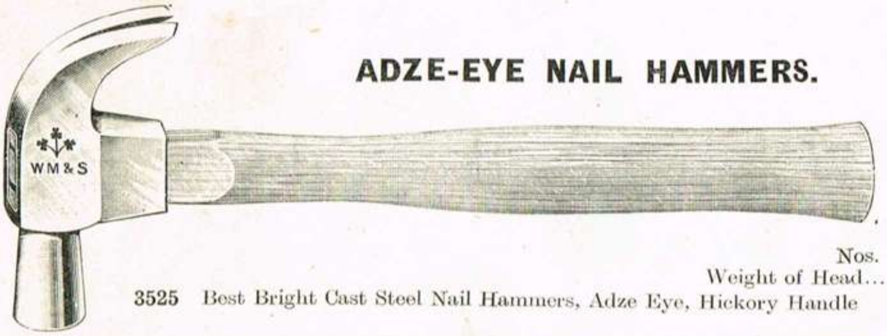


3522

Patternmakers' Hammers, Handled—

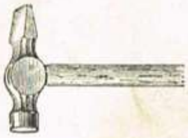
		Weight of Head	3	6	ozs.
3520	Cross Pane,	....	18/-	24/-	dozen.
3522	Ball Pane	....	18/-	24/-	,,

ADZE-EYE NAIL HAMMERS.

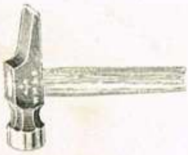


		1	2	3	4	
	Nos.	1	2	3	4	
	Weight of Head...	13	16	20	24	ozs.
3525	Best Bright Cast Steel Nail Hammers, Adze Eye, Hickory Handle	55/6	57/-	64/6	69/-	dozen.

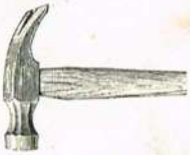
HANDLED TACK HAMMERS.



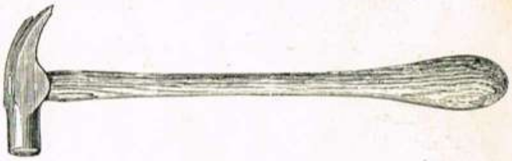
3527



3528



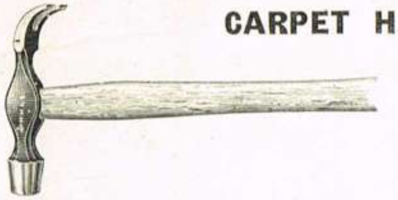
3529



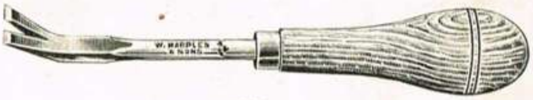
3531

3527	Black Warrington-Pattern Tack Hammers, Polished Ball Handle	12/- dozen.
3528	Black Exeter-Pattern Tack Hammers, ditto	12/- ,,
3529	Black Exeter Claw-Pattern Tack Hammers, ditto	12/- ,,
3531	Best Bright Claw-Pattern Tack Hammers, ditto	16/6 ,,
3533	Black Tack Hammers, Handled, assorted patterns, Nos. 3527, 3528 and 3529, in boxes of one dozen	12/- ,,
3533½	Small N.P. Tack Hammers, Handled, assorted four patterns, in boxes of one dozen..................................	10/6 ,,

CARPET HAMMERS AND TACK CLAWS.



3540 Best Black Carpet Hammers, 4 ozs. Head with Claw, Polished Handle .... 24/- dozen.

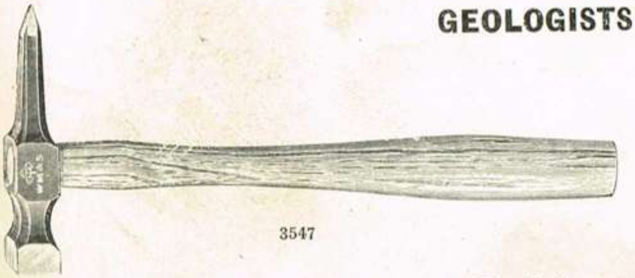


3541

Bright Steel Tack Claws—

3541	Polished Beech Handled	10/6 dozen.
3546	Strong Pattern, Polished Beech Handled	21/- ,,

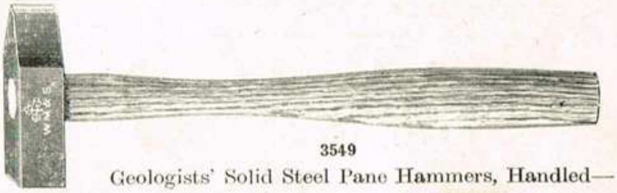
GEOLOGISTS' HAMMERS.



3547

3547 Geologists' Solid Steel Pick Hammers, Handled—

Weight of Head	1	1¼ lbs.
	45/-	48/- dozen.



3549

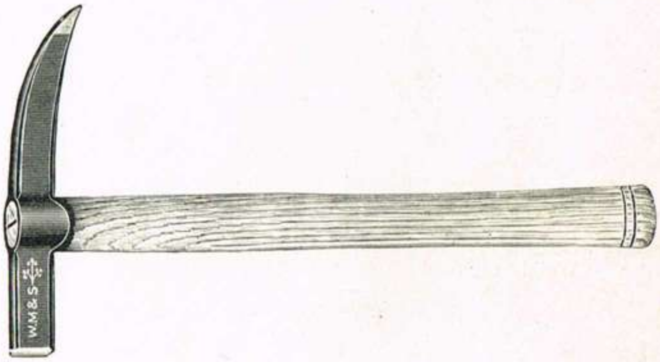
Geologists' Solid Steel Pane Hammers, Handled—

		Weight of Head	¾	1	1¼	1½	lbs.
3549	Straight Pane	....	33/-	33/-	39/	45/-	dozen.
3549A	Cross Pane	....					
3549B	Double Faced	....					

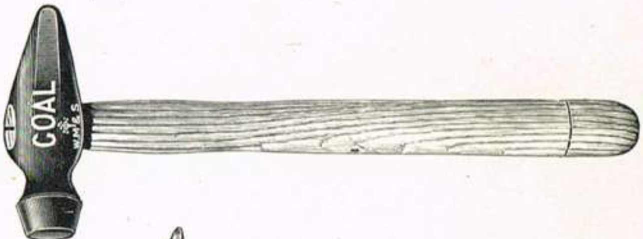
COAL HAMMERS.

Best Forged Steel Coal Hammers, Handled—

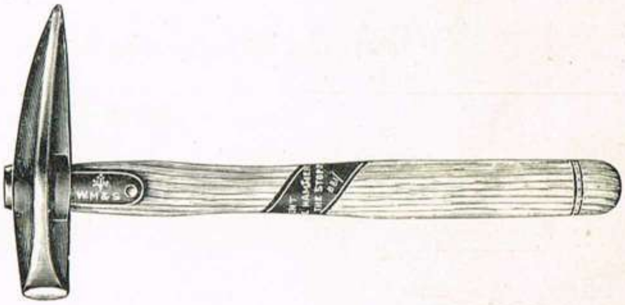
3550	Head 1¼ lb. Handle 13½ inches long,	24/–	dozen.
3551	Head 1¾ lb. Handle 14 inches long,	30/–	,,
3552	Head 2¼ lb. Handle 24 inches long,	42/–	,,



3553 Cast Iron Coal Hammers, 1¾ lbs., Handled—
18/– dozen.

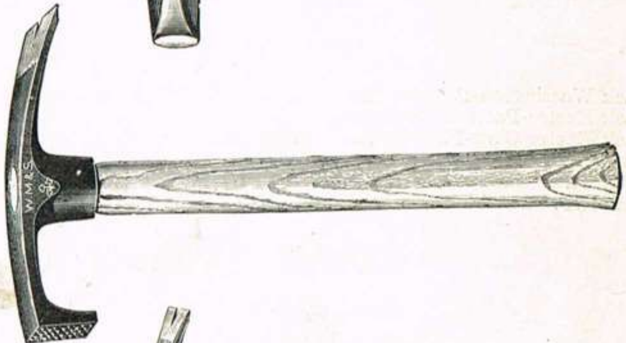


3555 "Stop-on" Cast Iron Coal Hammers, 1¾ lbs., Handled—
24/– dozen.

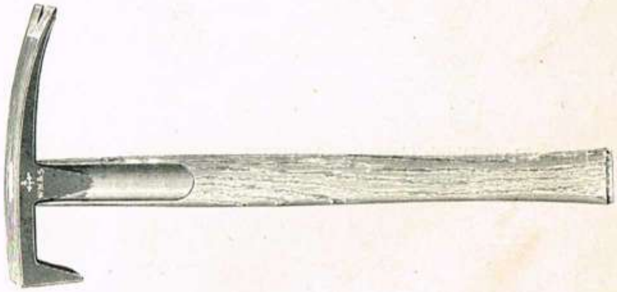


FRUIT HAMMERS.

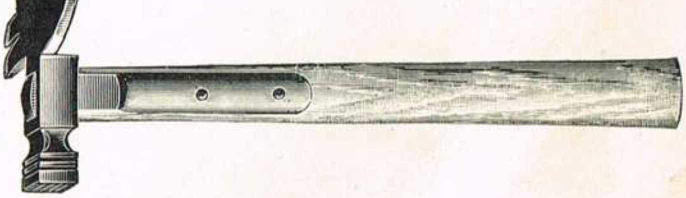
3594 Handled Fruiterers' Hammers, Eyed—
51/– dozen.



3595 Handled Fruiterers' Hammers, Strapped—
72/– dozen.



3596 Handled Orange Chest Hammers, Strapped—
84/– dozen.



N.B.—For Engineers' and Sledge Hammers, see page 128.
Various Hammers for different Trades are shown under the Trade Headings.

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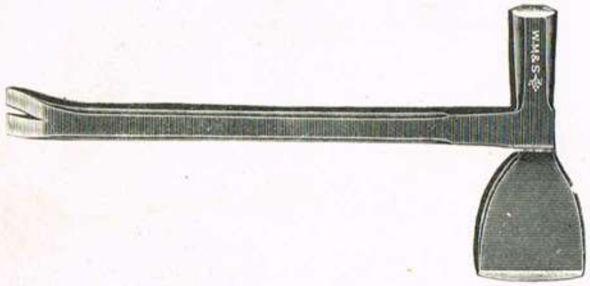
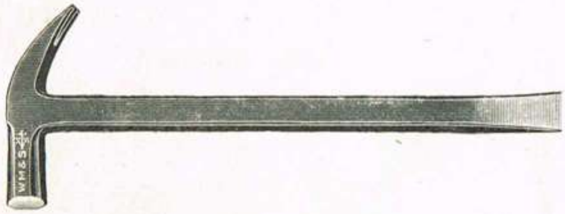
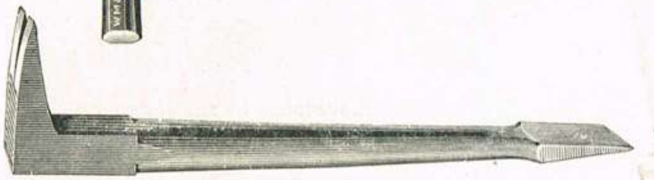
A scan of the equivalent page in the 1938 catalogue can be found at the end of this pdf.

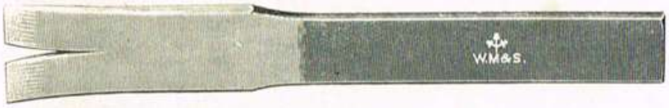




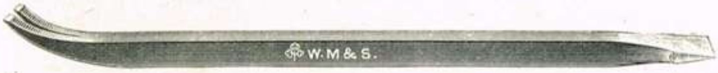


3610 Strong Steel-Faced Packing Case Openers—

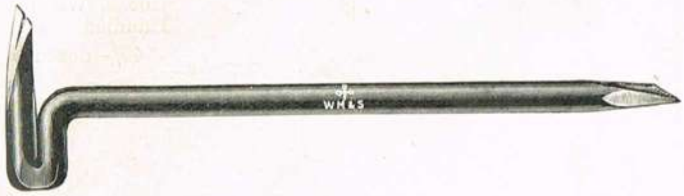
Length	10	12	14	16	18 inches.
	42/–	45/–	48/–	54/–	60/– dozen.



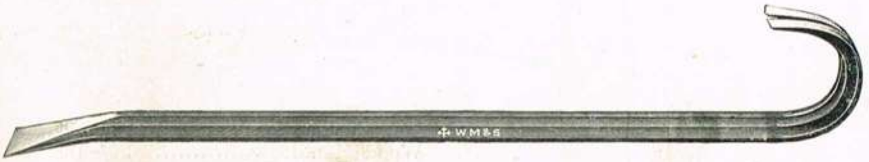
3611 Strong Flat Steel Case-Opening Chisels, Clawed, 12 inches long .... 21/6 dozen.



3612 Strong Square Steel Case-Opening Chisels— 13 inches long .... 12/– dozen.

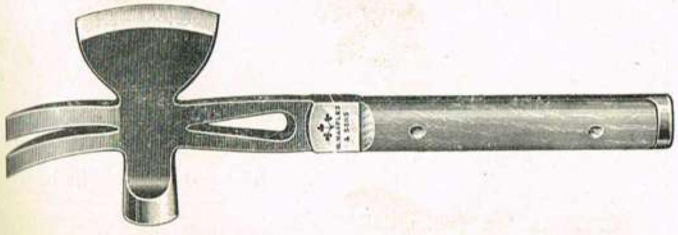


3615 Round Steel Case-Opening Chisels, with Hammer Head, 12 in. long **13/6** dozen.



3618 Heavy Octagon Steel Case Openers, Chisel and Hook End—

18 × ⅝	24 × ¾ inch octagon.
31/6	36/– dozen.



COMBINATION TOOL.

3620 Combination Case Openers (Hammer, Hatchet, Nail Extractor, Case Opener)—

13 inches long ...... 5/– each.

Packed singly in attractive cartons.

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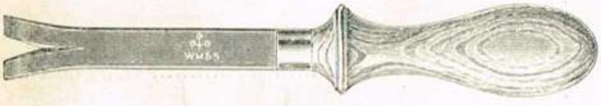
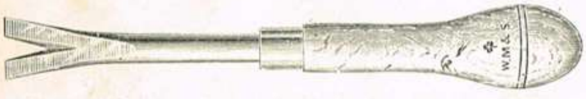
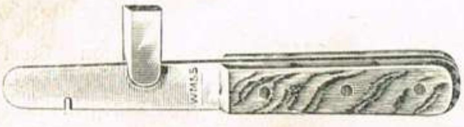
SMALL BOX OPENERS.



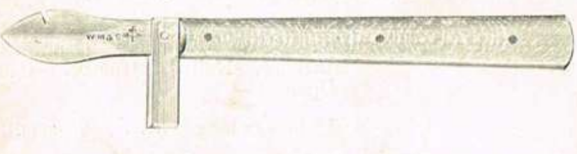
3649 Blued Flat Steel Box Openers, 8½ ins., Beech Handled .... 12/- dozen.



3650 Bright Round Steel Box Openers, 9 ins. Boxwood Handled .... 18/- dozen.

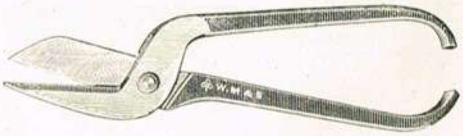


3651 Cigar Box Openers, Rosewood Scale Handle .... 33/- dozen.



3652 Cigar Box Openers, Beech Scale Handle 24/- dozen.

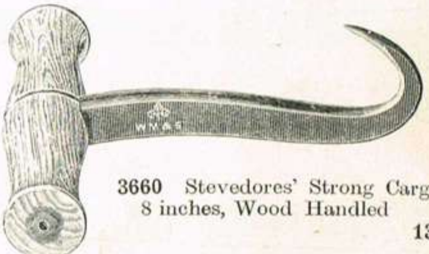
PACKERS' SNIPS.



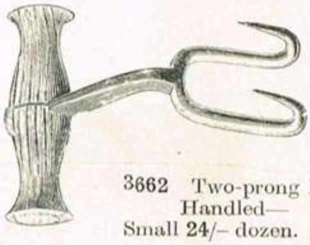
3655 Cranked Snips, for Tin-lined Cases—

Length	9½	12	inches.
	66/-	96/-	dozen.

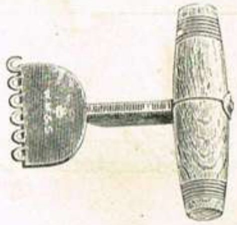
BAG HOOKS.



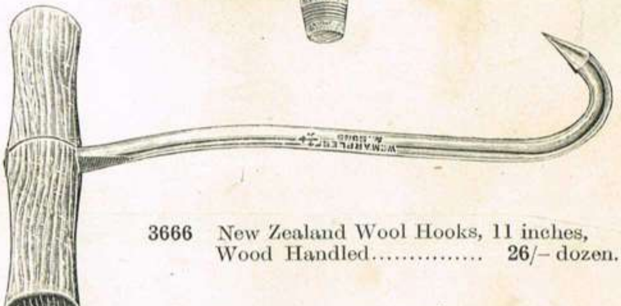
3660 Stevedores' Strong Cargo Hooks, 8 inches, Wood Handled 13/6 dozen.



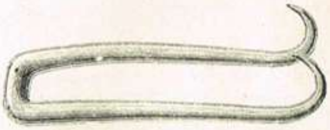
3662 Two-prong Bag Hooks, Wood Handled—
Small 24/- dozen. Large 30/- dozen.



3665 Wheat Bag Hooks, Wood Handled 45/- dozen.



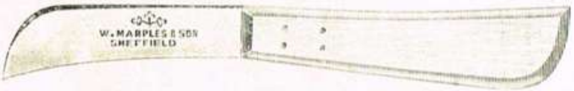
3666 New Zealand Wool Hooks, 11 inches, Wood Handled............... 26/- dozen.



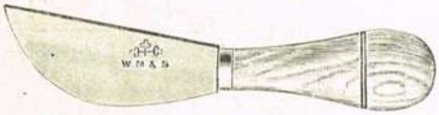
	Length	6	7	inches.
3667	Cotton Hooks, Solid Steel—	16/6	18/-	dozen.

BASKETMAKERS' TOOLS.

Knives

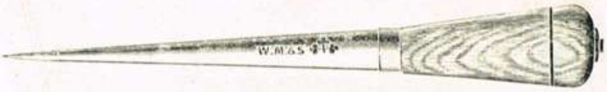

W. MARPLES & SONS
SHEFFIELD

3670 Shop or Hand Knives, 4½ inches ...... 15/– dozen.

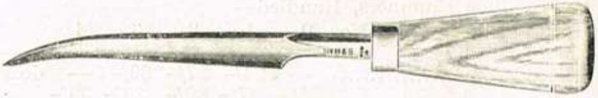


3671 Picking Knives .... 18/– dozen.

Bodkins

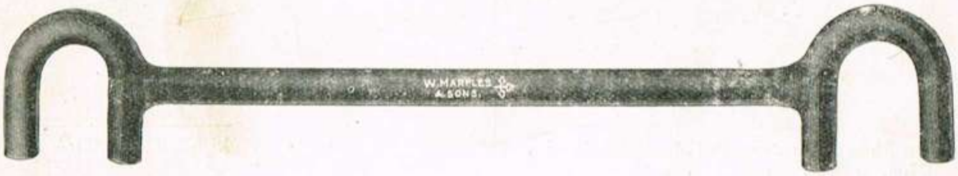


		4	5	6	7 inches.
3672	Solid Bodkins ...	10/6	12/6	15/–	16/6 dozen.



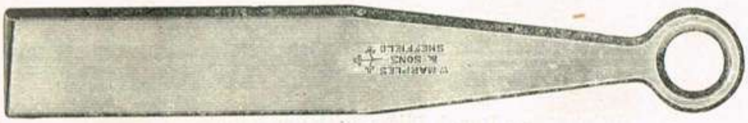
3673 Hollow Bodkins, Straight, 4½ inches ... 24/– dozen.
3674 Ditto Bent, 4½ inches ... 27/– „

Commanders


W. MARPLES & SONS

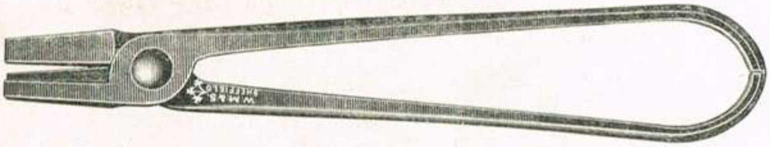
3680 Round Bar Commanders, Black, 17 inches long (2 lbs) .... 5/– each.

Mauls


W. MARPLES & SONS SHEFFIELD

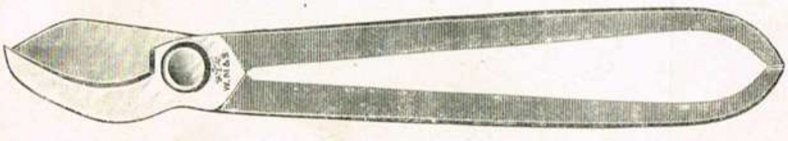
3684 Basketmakers' Mauls, Bright, 11 inches (1¼ lbs.) .... 3/9 each.

Squeezers


W M & S SHEFFIELD

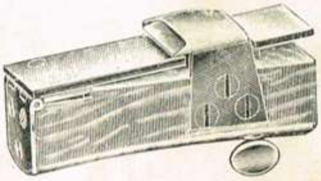
3686 Cane Squeezers or Kinking Tongs, 13 inches .... 6/6 each.

Shears



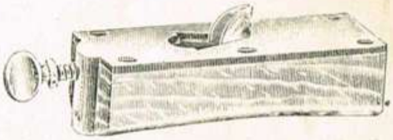
		8	9	10	12	14 inches.
3687	Basketmakers' Shears.........	5/3	6/–	7/6	10/6	13/6 each.

Shaves



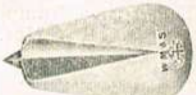
3690 Basketmakers' Shaves 10/6 each.

Uprights



3691 Basketmakers' Uprights 12/– each

Cleaves

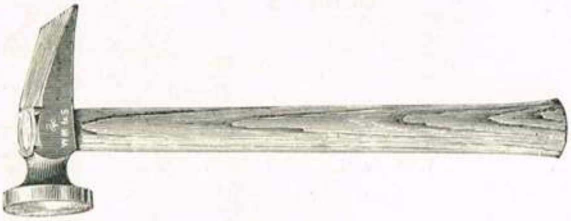


3692 Boxwood Three-wing Cleaves— 24/– dozen.
3692A Ditto ditto Brass Tipped— 36/– dozen.
3693 Boxwood Four-wing Cleaves— 24/– dozen.
3693A Ditto ditto Brass Tipped— 36/– dozen.

For Mallets, see page 193. Brush Shears, page 165. Kit Bags, page 183. Secateurs, page 206.

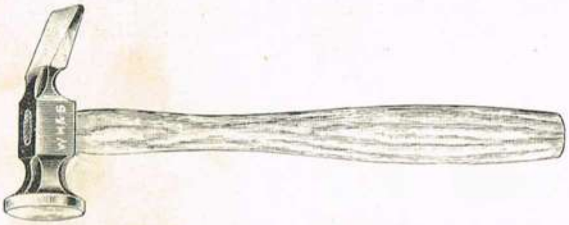
SHOEMAKERS' TOOLS.

Shoe Hammers



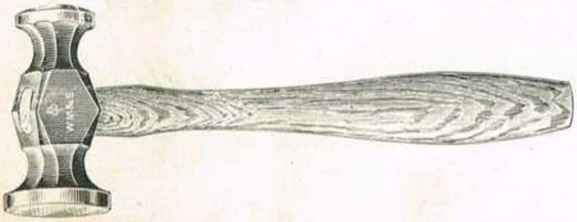
Shoe Hammers, Handled—

		Nos. 0	1	2	3	4	
3700	Iron	—	24/–	27/–	30/–	—	dozen.
3701	Steel-faced	24/–	27/–	30/–	33/–	39/–	,,



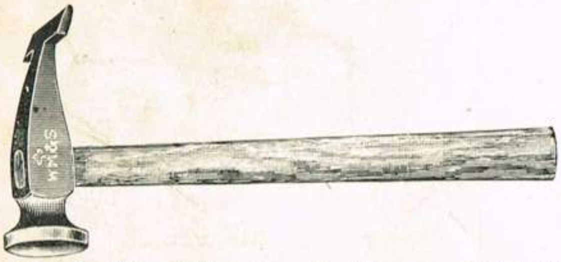
Best London-Pattern Shoe Hammers, Polished Handle—

		Nos. 0	1	2	3	4	
3702	....	34/–	37/6	42/–	46/6	51/–	dozen.



Best Double-Faced Shoe Hammers, Polished Handle—

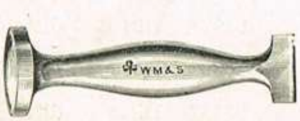
		No. 0	1	2	3	4	
3703	....	48/–	52/6	57/–	61/6	66/–	dozen.



Best Steel-Faced Shoe Cramping Hammers, Polished Handle

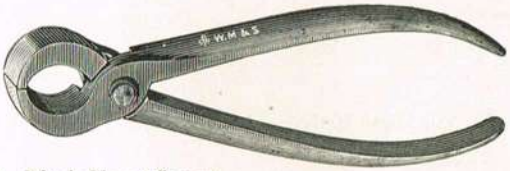
		Nos. 1	2	3	
3704	....	42/–	45/–	48/–	dozen.

Closers' Hammers



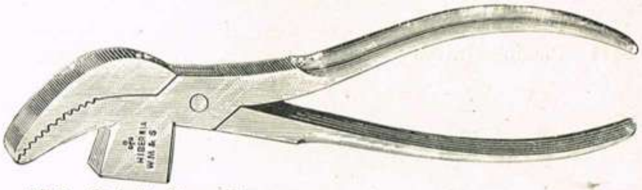
3709 Bright Shoe Closers' Hammers ... 21/– dozen.

Nippers, Pincers, and Punch Pliers



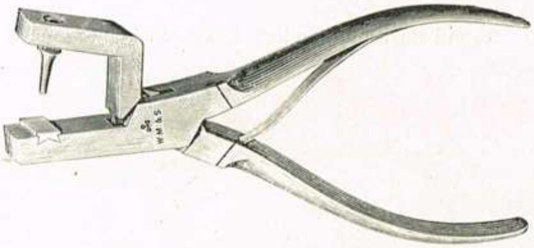
3712 Black Shoe Nippers—

6	6½	7	7½	inches.
21/–	24/–	27/–	30/–	dozen.



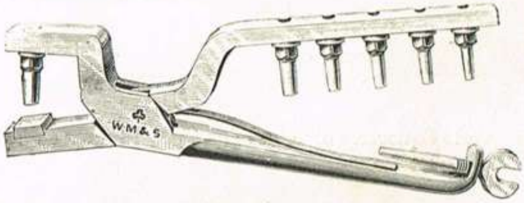
3713 Bright Shoe Pincers—

7	7½	8	8½	9	inches.
48/–	51/–	54/–	60/–	69/–	dozen.

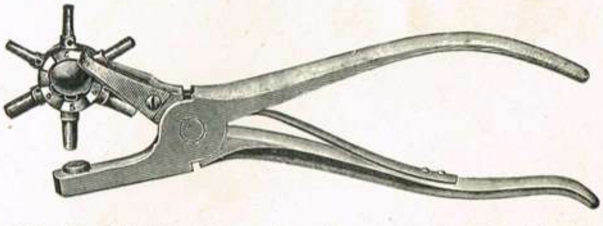


Bright Shoe Punch Pliers, with one Nipple—

	Size	6	6½	7	7½	8	inches.
	To take Nipples	0 to 10	0 to 10	0 to 10	0 to ¼	0 to 5/16	in.
3715	Pliers ...	42/–	45/–	49/6	75/–	96/–	dozen.
3716	Extra Nipples—	7/6	7/6	7/6	18/–	18/–	,,



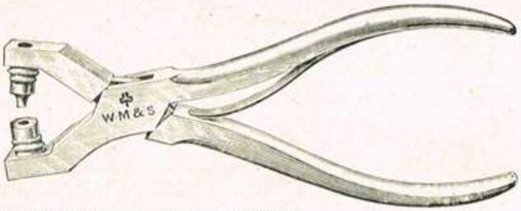
3719 Improved Bright Shoe Punch Pliers, 7 inches, with six assorted Nipples, Nos. 5 to 10 120/– dozen.



		4	6	Nipples.
3720	Bright Revolving Punch Pliers, 9 inches, with assorted Nipples—	90/–	96/–	dozen.

SHOEMAKERS' TOOLS—(Continued).

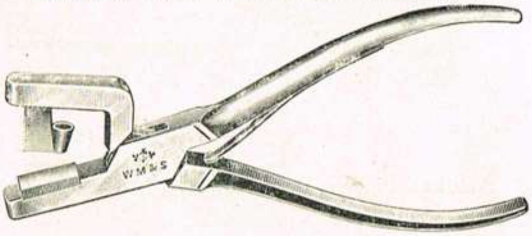
Eyelet Closing Pliers



3722 Bright Eyelet Closing Pliers—

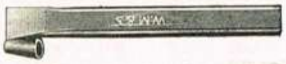
No.	0	1	2
	60/–	66/–	72/– dozen.

Button Hole Pliers and Punches.



Bright Button Hole Punch Pliers—

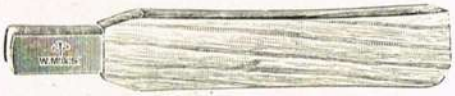
	Size of Cutter	½	⅝	¾	⅞	1 inch.
3727	Round Hole ...	72/–	75/–	81/–	87/–	99/– dozen.
3728	Oval Hole	72/–	75/–	81/–	87/–	99/– ,,



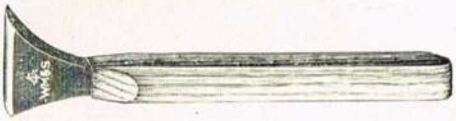
Button Hole Hand Punches—

	Size of Cutter ...	½	⅝	¾	⅞	1 inch.
3729	Round Hole ...	30/	33/–	36/–	39/–	42/– dozen.
3730	Oval Hole	30/–	33/–	36/–	39/–	42/– ,,

Shoe Irons

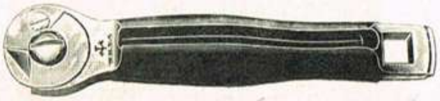


3731 Forepart Irons, assorted .... 12/– dozen.



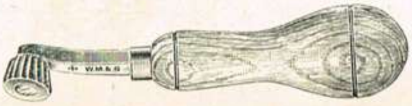
3732 Glazing Irons, assorted .... 13/6 dozen.
3734 Combination Irons .... 9/– ,,

Circular Welt Knives



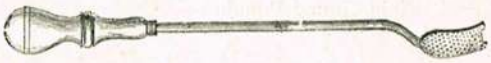
3736 Circular Welt Knives........................ 69/– dozen.

Fudge Wheels



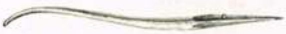
3738 Fudge Wheels .... 36/– dozen.

Peg Rasps

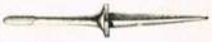


3739 Shoe Peg Rasps and Cutters, Wood Handled— 39/– dozen.

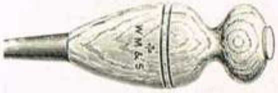
Awls and Handles



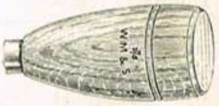
3740 Sewing Awls, assorted, 13/6 gross.



3741 Pegging Awls, assorted, 12/– gross.

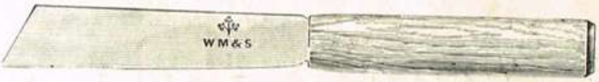


3742 Sewing Awl Handles, with Iron Ferrule— 18/– gross.

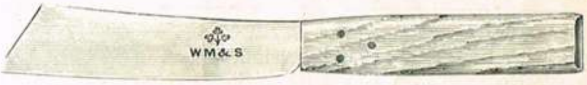


3743 Pegging Awl Handles, with Brass Hoop— 21/– gross.

Shoe Knives

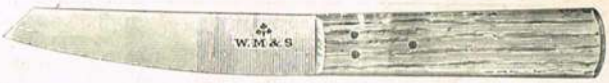


		4	4½	5 inches.
3750	Shoe Knives, Round Handle	7/6	9/–	10/6 dozen.



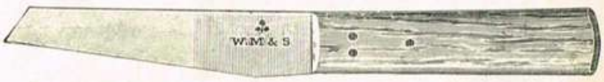
3751 Shoe Knives, Rivetted Oval Handle, Broad Blade—

4½	5 inches.
10/6	12/– dozen.



3753 Shoe Knives, Rivetted Oval Handle, Curved Edge—

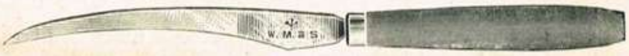
4½	5 inches.
10/6	12/– dozen.



3754 Shoe Knives, Rivetted Oval Handle, Clipt Edge—

4½	5 inches.
10/6	12/– dozen.

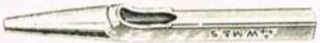
Clicker Knives



3758 Clicker Knives, 4 inches, Rosewood Handled— 10/6 dozen.

SADDLERS' TOOLS.

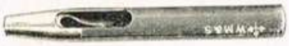
Round Punches



3780 Best Bright Round Punches—

Nos.	0	1	2	3	4	5	6	7	8	9	10	
Dia.	$\frac{3}{64}$	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	in.
	12/-	12/-	12/-	12/-	12/-	12/-	12/-	13/6	15/-	18/-	21/-	doz.

Nos.	11	12	13	14	15	16							
Dia.	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	in.
	27/-	30/-	33/-	39/-	45/-	52/6	60/-	72/-	84/-	96/-	108/-	120/-	doz.

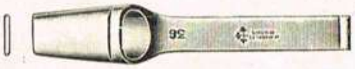


3780B Solid Steel Round Punches—

Nos.	0	1	2	3	4	5	6	7	8	9	
Dia.	$\frac{3}{64}$	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	ins.
	9/-	9/-	9/-	9/-	9/-	9/-	9/-	9/6	9/6	10/6	doz.

Nos.	10	11	12	13	14	15	16			
Dia.	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	in.
	12/-	13/6	13/6	15/-	18/-	21/-	27/-	30/-	36/-	doz.

Oval and Flat Punches



3783

3782 Oval Punches, Bright—

Nos.	17	18	19	20	21	22	23	24	
Dia.	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	in.
	16/6	16/6	16/6	16/6	16/6	16/6	21/-	24/-	doz.

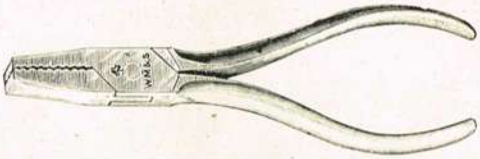
Nos.	25	26	27	28	29	30	31	32	
Dia.	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	in.
	27/-	30/-	33/-	36/-	39/-	45/-	52/6	60/-	doz.

3783 Flat or Crew Punches, Bright—

Nos. ...	33	34	35	36	37	38	
Width ...	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	inch.
	2/6	3/3	4/-	5/-	5/9	6/6	each.

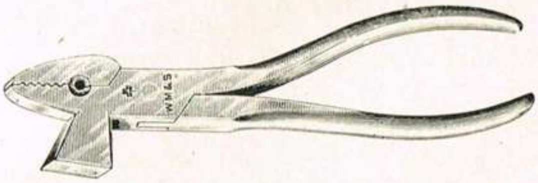
Nos. ...	39	40	41	42	43	
Width ...	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	ins.
	7/3	8/-	9/-	10/6	12/-	each.

Pliers



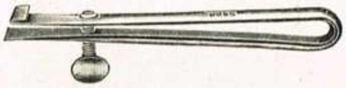
	5	$5\frac{1}{2}$	6	inches.
3787 Saddlers' Pliers, Bright......	36/-	39/-	42/-	dozen.

Pincers



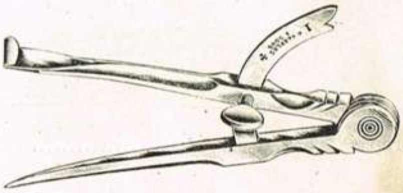
	7	8	inches.
3789 Saddlers' Pincers, Bright	60/-	66/-	dozen.

Screw Racers



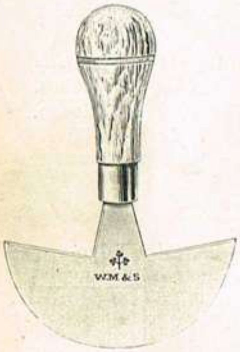
3794 Screw Racers .... 48/- dozen.

Compass Racers



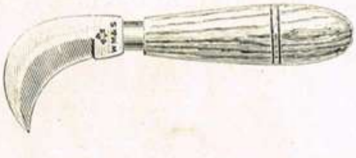
3795 Compass Racers, Bright, 7 inches ....96/- dozen.

Saddlers' Knives

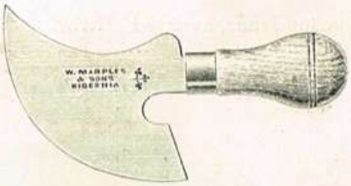


3820 Half-Moon Knives, Beech Handled—

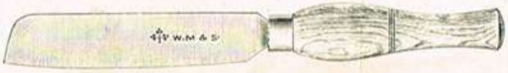
$4\frac{1}{2}$	5	$5\frac{1}{2}$	6 inches.
36/-	36/-	37/6	39/- dozen.



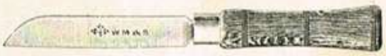
3821 Head Knives, Beech Handled 27/- doz.



3822 Bridle Cutting Knives Beech Handled 42/- doz.



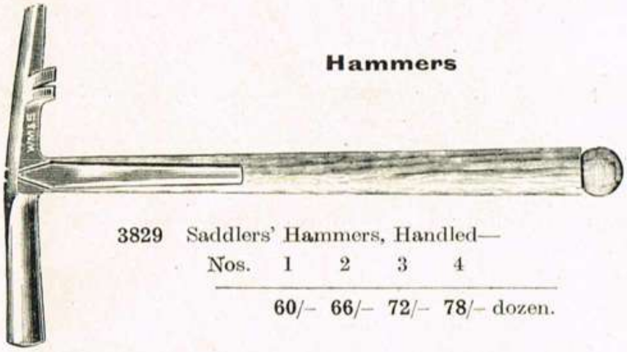
3823 Collar Makers' Knives, $5\frac{1}{2}$ inches, Beech Handled ...... 27/- dozen.



3824 Paring Knives, $3\frac{1}{2}$ inches, Beech Handled 21/- doz.

SADDLERS' TOOLS—(Continued).

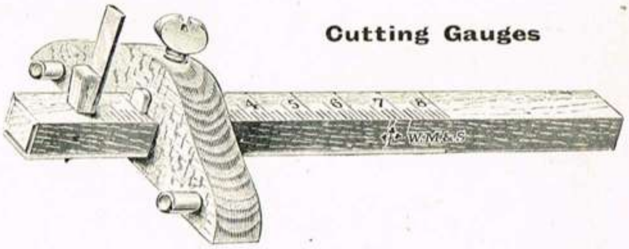
Hammers



3829 Saddlers' Hammers, Handled—

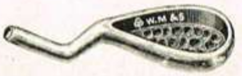
Nos.	1	2	3	4	
	60/–	**66/–**	**72/–**	**78/–**	dozen.

Cutting Gauges

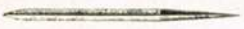


3831 Beechwood Leather-Cutting Gauges ... **12/–** each.
3832 Ditto ditto Brass-Faced ... **18/–** „

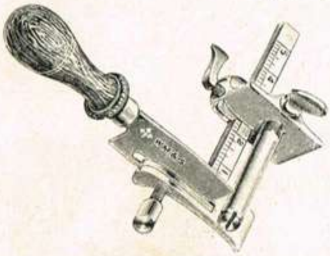
Awls, Creases, Prickers and Miscellaneous Tools



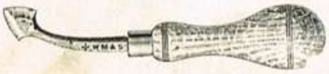
3833 Saddlers' Palm Irons, Bent— **24/–** doz.



3834 Saddlers' Awls, assorted— **15/–** gross.

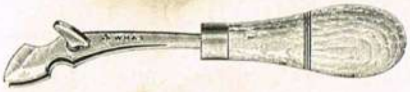


3835 Improved Plough Gauges— 5 inches ...... **36/–** each.

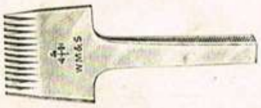


3841

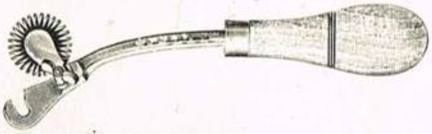
3841 Single Creases ...... **18/–** doz.
3843 Double Creases ... **24/–** „
3845 Bevel Creases ...... **24/–** „



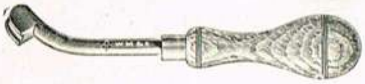
3846 Screw Creases ...... **36/–** doz.



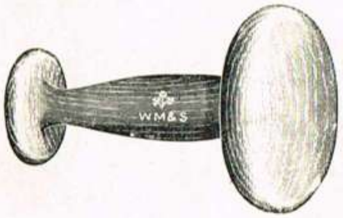
3850 Pricking Irons, **4/6** per doz. teeth



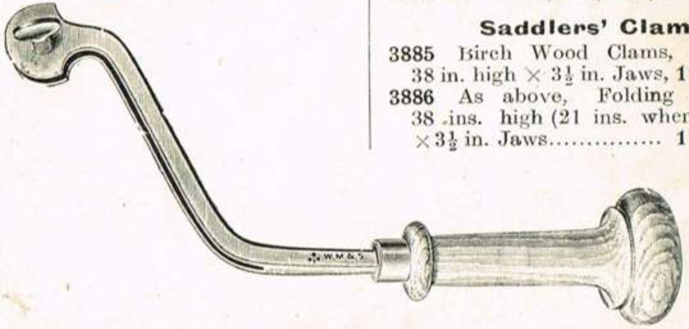
Hand Wheel Prickers—
3857 Frames only,(without wheel) **75/–** doz.
3858 Pricker Wheels, various (extra) **72/–** doz.



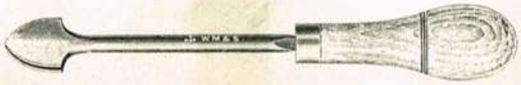
3860 Seam Turners .... **30/–** dozen.



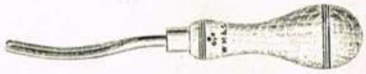
3861 Lignum Vitæ Smashers or Rubbers— **60/–** doz.



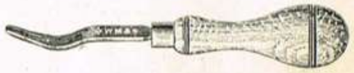
3862 Screw Shoulder Veins .... **96/–** doz.



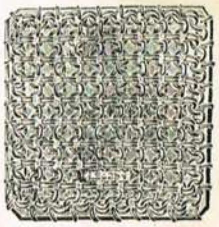
3865 Edge Irons .... **42/–** doz.



3873 Edge Shaves ...... **24/–** doz



3876 American Racers **36/–** doz



Best Chain Burnishers on Buff Leather

		3½	4	4½	5	ins.
3880	Single	**21/–**	**25/6**	**31/6**	**—**	doz.
3881	Double	**22/6**	**28/6**	**34/6**	**45/–**	„

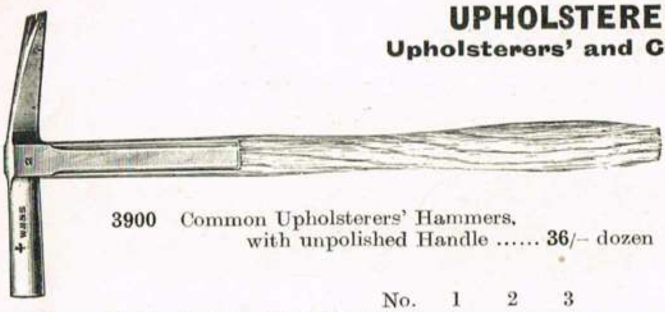
Saddlers' Clams

3885 Birch Wood Clams, Upright, 38 in. high × 3½ in. Jaws, **11/–** each.
3886 As above, Folding Pattern. 38 ins. high (21 ins. when folded, × 3½ in. Jaws............... **11/–** each)

For Saddlers' Spokeshaves—see No. 2362—page 63.

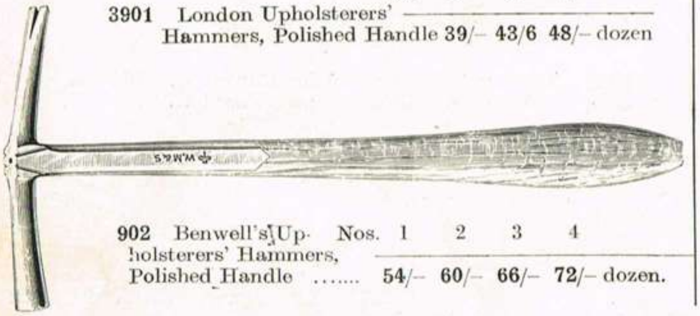
UPHOLSTERERS' TOOLS.

Upholsterers' and Cabriolet Hammers.

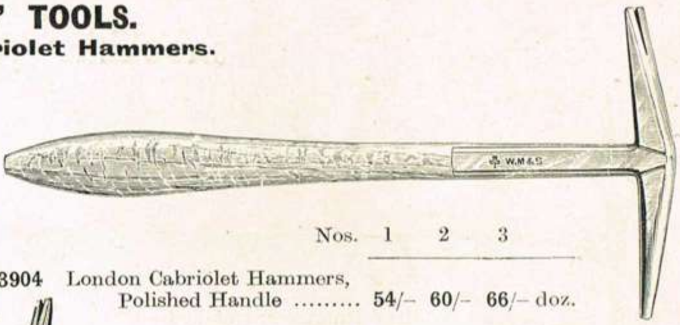


3900 Common Upholsterers' Hammers, with unpolished Handle ...... 36/– dozen

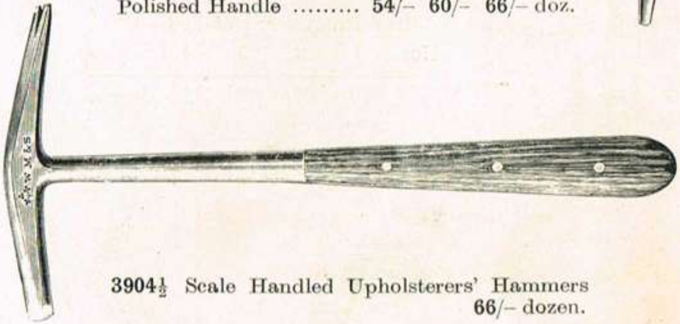
No.	1	2	3	
3901 London Upholsterers' Hammers, Polished Handle	39/–	43/6	48/–	dozen



	Nos. 1	2	3	4	
902 Benwell's Upholsterers' Hammers, Polished Handle	54/–	60/–	66/–	72/–	dozen.

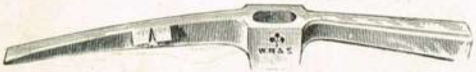


	Nos. 1	2	3	
3904 London Cabriolet Hammers, Polished Handle	54/–	60/–	66/–	doz.

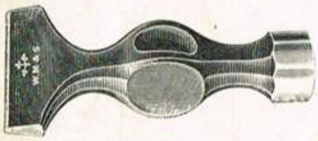


3904½ Scale Handled Upholsterers' Hammers 66/– dozen.

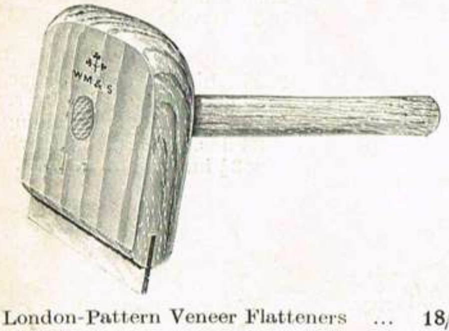
Trimmers' and Veneerin Hammers, Punches and Pinking Irons.



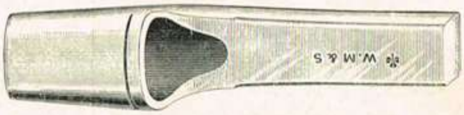
3905½ Coach Trimmers' Hammers, Handled... 60/- dozen.



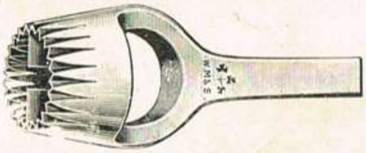
3906 London Veneering Hammers, Handled— Nos.	2	3	4	
	39/–	42/–	48/–	dozen.



3907 London-Pattern Veneer Flatteners ... 18/– dozen.

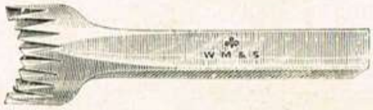


3910 Venetian Blind Cutting Punches ...... 72/– dozen.



3912 Mattress Tuft Cutting Punches—

1	1⅛	1¼	1½	inch.
21/–	24/–	27/–	33/–	each.



3913

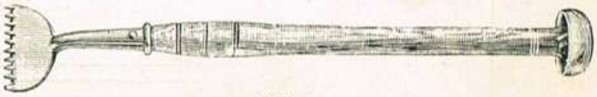
Half-round Pinking Irons—

Sizes to	⅞	1	1⅛	1¼	1⅜	1½	inch.
3913 with V Teeth	39/–	42/–	54/–	66/–	75/–	84/–	dozen.
3913½ Round Teeth	39/–	42/–	54/–	66/–	75/–	84/–	,,

Straight Pinking Irons—

Sizes to	⅞	1	1⅛	1¼	1⅜	1½	inch.
3914 with V Teeth	39/–	42/–	54/–	66/–	75/–	84/–	dozen.
3914½ Round Teeth	39/–	42/–	54/–	66/–	75/–	84/–	,,

Carpet Stretchers



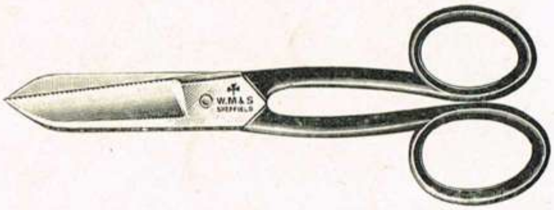
3917

		8	10	12	teeth.
3915	Best Nickel Plated Carpet Stretchers (unhandled)	51/–	54/–	57/–	dozen.
3916	Ditto ditto Polished Beech Handled (25 inches overall)........	78/–	81/–	84/–	,,
3917	Ditto ditto ditto ditto ditto Mushroom Top	84/–	87/–	90/–	,,
3917½	Ditto ditto ditto ditto ditto Jointed Handle	126/–	129/–	132/–	,,

3918 Common Japanned Carpet Stretchers, 10 teeth, Handled ....33/– dozen.

UPHOLSTERERS' TOOLS—(Continued).

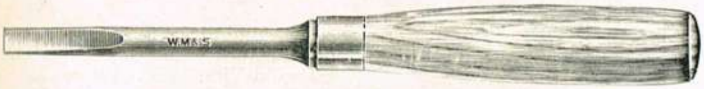
Scissors, Knives, Web Strainers, etc.



8	10 inches.

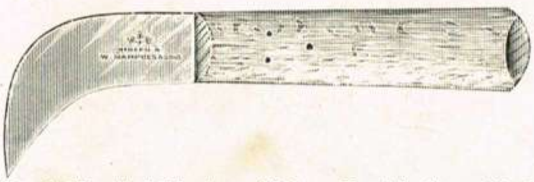
3919 Leather-Cutting Scissors, Serrated Edge, Japanned Bows .... 60/- 81/- dozen.

These Scissors are suitable for Cardboard, Linoleum, Carpet, etc.

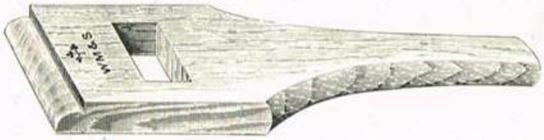


3920 Upholsterers' C.S. Ripping Chisels, Boxwood Handled—

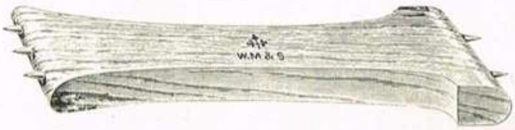
⅜	½ inch.
18/-	19/6 dozen.



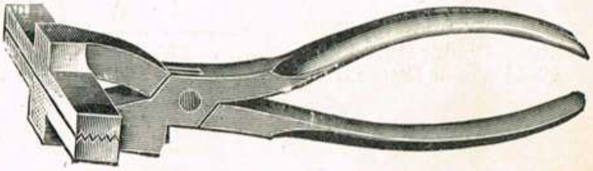
3921 Beech Handled Linoleum Knives, Double Shear Steel— 15/9 dozen



3922 Upholsterers' Polished Beechwood Bat Web Strainers .... 36/- dozen.



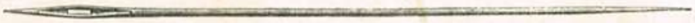
3923 Upholsterers' Polished Beechwood Toothed Web Strainers .... 27/- dozen.



3924 Upholsterers' Pincers, Bright—

7	8	9	10 inches.
66/-	72/-	78/-	120/- dozen.

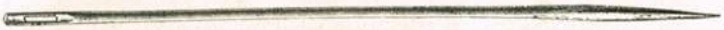
Needles, Awls and Regulators



3930

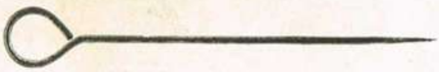
3930 Upholsterers' Needles, Two-pointed
3931 Mattress Needles, Single-pointed

4	5	6	7	8	9	10	11	12	13	14	15	16	18 ins.
1/9	2/-	2/3	2/6	2/9	3/3	3/9	4/-	4/3	4/9	5/3	6/-	6/9	7/6 doz.

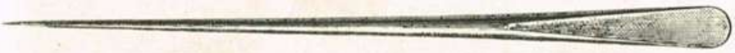


3933 Trussing Needles, Single Bayonet-pointed—

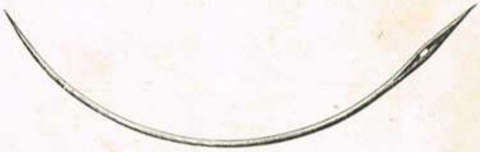
6	7	8	9	10	11	12 inches.	Assd 6 to 12 inches.
5/3	5/9	6/3	6/9	7/3	7/9	8/3 dozen.	6/9 dozen.



3933½ Upholsterers' Skewers, assorted, 3, 3½ and 4 ins., 6/- gross.



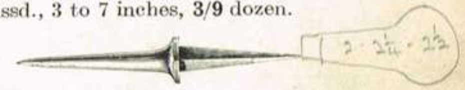
3940 Upholsterers' Regulators, assorted 6 to 12 ins., 8/3 dozen.



3934½ Upholsterers' Half-Moon Needles, Two-pointed,

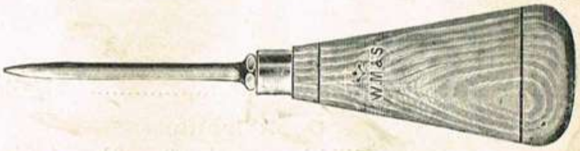
2	2½	3	4	5	6	7	8 inches.
2/6	2/9	3/-	3/3	3/9	4/6	5/3	6/- dozen.

Assd., 3 to 7 inches, 3/9 dozen.



3935

3935	Garnish Awls, assd.	3/- dozen.
3935½	Ditto ditto Box Handled	6/3 ,,
3936	Pritch Awls, assd.	3/6 ,,
3937	Upholsterers' Square Awls, assd.	1/6 ,,



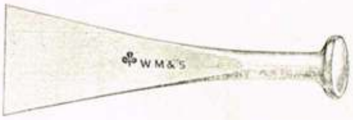
3938 Trimmers' Awls, Strong Blade, 3 inches, Peg-top Boxwood Handle ...... 10/6 dozen.

Stuffing Irons

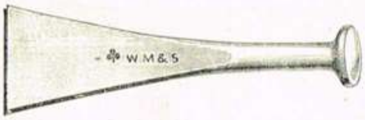
	Length	9	12	16	20	24 inches.
3945 Upholsterers' Stuffing Irons, Beech Handled	....	13/6	15/-	16/6	18/-	19/6 dozen.

SHIPWRIGHTS' TOOLS.

Bright Caulking Irons

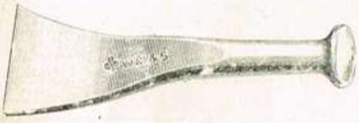


No.	Description	1/16	⅛ inch.
4000	Caulking Irons, Blunt	24/-	24/9 dozen.
4000½	Sharp Irons		24/- dozen.
4001½	Fantail Reaming Irons, 3 inches wide		36/- dozen.

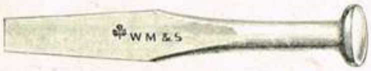


No.	Description	⅛	3/16	¼ inch.
4002	Single Crease Irons	29/-	30/-	31/- dozen.

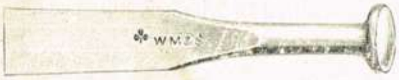
No.	Description	¼	5/16	⅜ inch.
4004	Double Crease Irons	32/-	33/-	— dozen.
4004½	Treble Crease Irons	—	34/6	36/- ,,



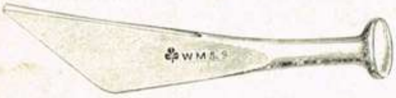
No.	Description	1/16	⅛ inch.
4000B	Bent Caulking Irons	26/3	27/- dozen.
4000½B	Bent Sharp Irons	26/3 dozen.	



4007 Spike Irons .... 24/- dozen.



4008 Trenail Irons .... 24/- dozen.



4009 Jerry Irons .... 27/- dozen.

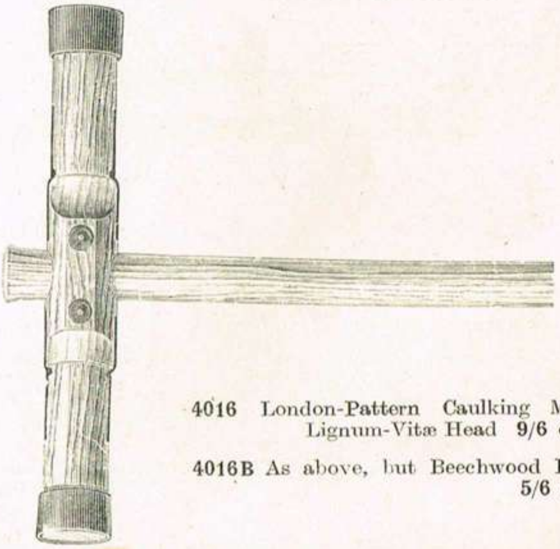
Deck Irons

No.	Width...	2½	3	3½	4 inches.
4013	Strong Deck Irons ...	51/-	54/-	57/-	60/- dozen.

Sets of above Caulking Irons

Description	Price
Sets of Six Caulking Irons, assorted	12/9 Set.
Sets of Eight Caulking Irons, assorted	17/6 ,,

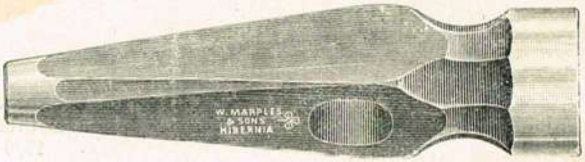
Caulking Mallets



4016 London-Pattern Caulking Mallets, Lignum-Vitæ Head 9/6 each.

4016B As above, but Beechwood Head—5/6 each.

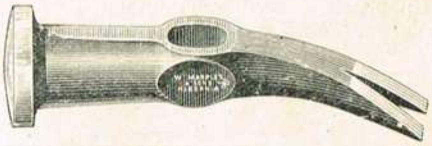
Mauls and Hammers



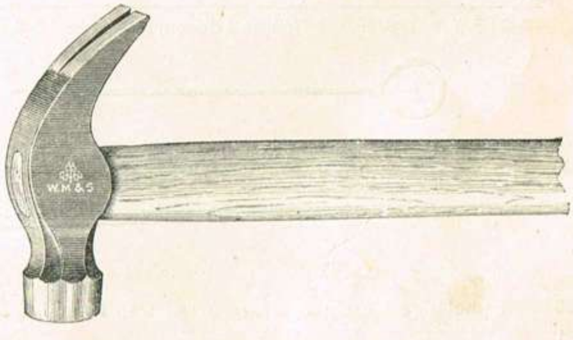
4020 Solid Steel Ship Mauls, Oval Eye—

Weight	2 to 2¾ lbs.	3 to 5¾ lbs.	6 lb. each & above
	1/6	1/3	1/1½ per lb.

Handling (extra) 1/- each.



4025 London-Pattern Coppering Hammers ... 3/6 per lb. Handling (extra), -/9 each.

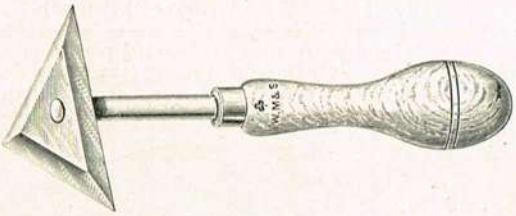


4030 Sheathing Hammers, Polished Handle—

Weight of Head	¾	1	1¼	1½	1¾	2 lbs.
	22/6	25/6	30/-	36/-	48/-	60/- dozen.

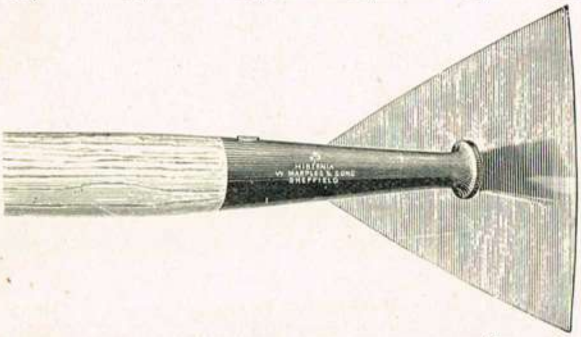
SHIPWRIGHTS' TOOLS—(Continued).

Scrapers



4035 Yacht or Boat Scrapers, Polished Beech Handled—

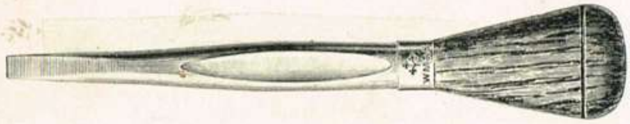
Size	$2\frac{1}{4}\times 6$	$2\frac{1}{2}\times 8$	3×10	$3\frac{1}{2}\times 12$	4×14	ins. long.
	15/–	**18/–**	**22/6**	**27/–**	**30/–**	doz.



Socket Ship Scrapers, Ash Handled—

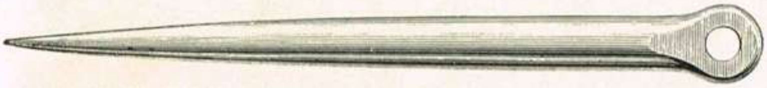
		$4\frac{1}{2}$	5 inches.
4036	Common	18/–	**19/6** dozen.
4037	Best	27/–	30/– ,,

Splicing Tools



4040 Wire-Rope Splicing Tools, Hardwood Handled—

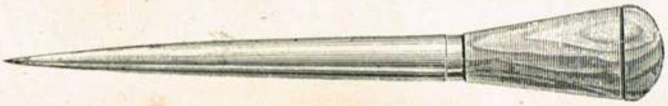
Length of Blade	5	6	$7\frac{1}{2}$	9 inches.
	45/–	**46/6**	**48/–**	**51/–** dozen.



4050 Bright Steel Marline Spikes—

Length	8	9	10	11	12	14	16 inches.
	24/–	**25/6**	**27/–**	**30/–**	**33/–**	**39/–**	**45/–** dozen.

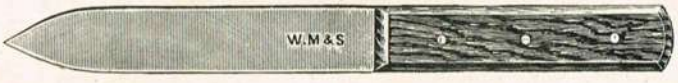
Sail Prickers



4052 Bright Steel Sail Prickers, Polished Handled—

Length of Blade	4	5	6	7	8	9	10 inches.
	12/–	**12/9**	**13/6**	**15/–**	**16/6**	**18/–**	**21/–** dozen.

Sheath Knives

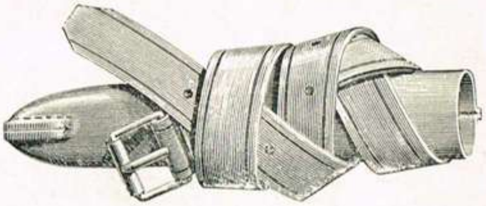


4053½

Sailors' Sheath Knives, 5 inches—

4053	Beechwood 3-pin Handled	**12/–** dozen.
4053½	Rosewood 3-pin Handled	**15/–** ,,
4055	Ebony 3-screw Handled	**21/–** ,,

Sheaths and Belts



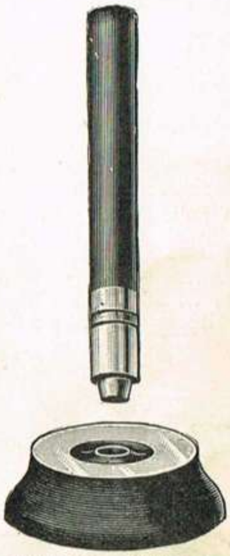
4056 Sailors' Leather Sheaths–No.

No.	1	2
	7/6	**9/6** dozen.

4056½ Sailors' Leather Belts—

Width	$\frac{7}{8}$	1 inch.
	15/–	**17/6** dozen.

Eyelet Beds and Punches

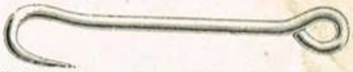


4057 Sail Eyelet Beds and Punches—

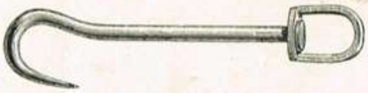
Nos.	1	2	3	4
Size of Eyelet	$\frac{9}{32}\times\frac{9}{16}$	$\frac{5}{16}\times\frac{5}{8}$	$\frac{11}{32}\times\frac{3}{4}$	$\frac{3}{8}\times\frac{13}{16}$ inch.
	9/–	**9/–**	**9/–**	**9/–** per pair

Nos.	5	6	7	8
Size of Eyelet	$\frac{7}{16}\times\frac{7}{8}$	$\frac{7}{16}\times\frac{15}{16}$	$\frac{1}{2}\times 1\frac{1}{16}$	$\frac{9}{16}\times 1\frac{1}{16}$ in.
	10/6	**10/6**	**12/–**	**12/–** per pair.

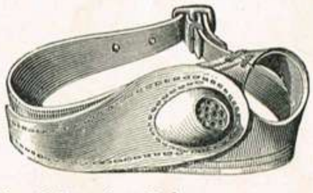
Hooks, Needles and Palms



4060	Sail Hooks, Plain	**2/3** dozen.



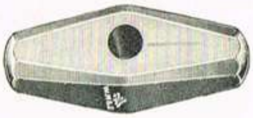
4061	Sail Hooks, Brass Swivel	**3/6** dozen.
4061½	Ditto Iron Swivel	**3/–** ,,
4065	Sail Needles, assorted	**24/–** gross.



4070 Sailors' Seaming Palms—

Nos.	2	5	7	13
	7/6	**13/–**	**15/–**	**54/–** dozen.

STONEBREAKERS' AND MASONS' HAMMERS.

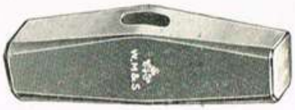


4100 Solid Steel Stonebreakers' Hammers—

To 1 lb.	1¼ to 2¼ lbs.	Above 2¼ lbs each.
13/6 dozen.	**1/–** per lb.	**–/10½** per lb.

Hazel Rods, 36 inches long, for above Hammers, **4/6** dozen. Fitting (extra) **3/–** dozen.

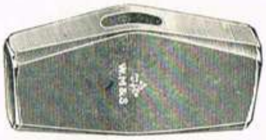
4100½ Stonebreakers' Gauze Goggles (in tin boxes) .... **8/3** dozen.



Masons' Solid Steel Dressing Hammers—

	Weight ...	2	2½	3	3½	4 lbs. each.
4101	Heads	**22/6**	**27/–**	**31/6**	**36/–**	**42/–** dozen.
4101½	Handled ...	**30/–**	**34/6**	**39/–**	**43/6**	**49/6** ,,

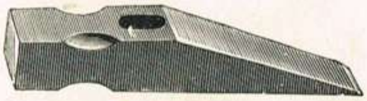
Above 4 lbs. each, –/**10½** per lb. Handling **7/6** dozen.



Masons' Solid Steel Lump Hammers—

	Weight ...	2	2½	3	3½	4 lbs. each.
4102	Heads	**22/6**	**27/–**	**31/6**	**36/–**	**42/–** dozen.
4102½	Handled ...	**30/–**	**34/6**	**39/–**	**43/6**	**49/6** ,,

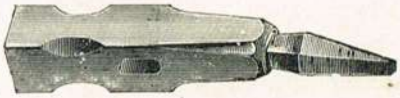
Above 4 lbs. each, –/**10½** per lb. Handling, **7/6** dozen.



Masons' Solid Steel Walling Hammers—

	Weight ...	2	2½	3	3½	4 lbs. each.
4105	Heads	**22/6**	**27/–**	**31/6**	**36/–**	**42/–** dozen.
4105½	Handled ...	**30/–**	**34/6**	**39/–**	**43/6**	**49/6** ,,

Above 4 lbs each, –/**10½** per lb. Handling, **7/6** dozen.

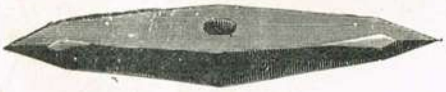


4108 Masons' Improved Dressing Hammers, 4½ins × 1¼ ins, with 3 loose Bits .... **10/6** each.

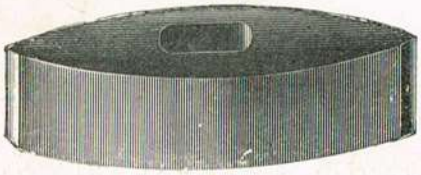
4109 Extra Bits for above Hammers .... **1/3** each.

Handling (extra 7½d. each.

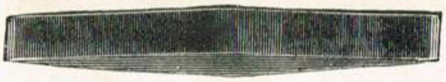
STONE PICKS, MILL BILLS AND QUARRY HAMMERS.



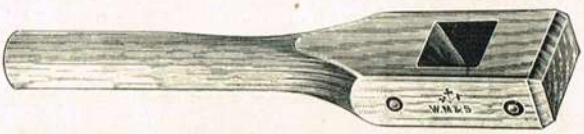
4110 Solid Steel Stone Picks .... –/**10½** per lb.



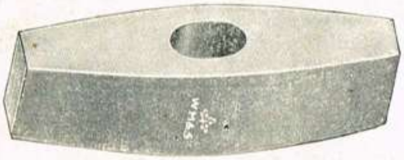
4112 Solid Steel Granite Axes .... –/**10½** per lb.



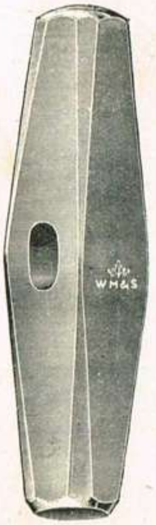
4116 Solid Steel Mill Bills .... **2/9** per lb.



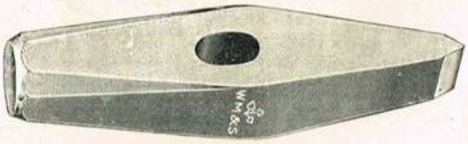
4118 Rivetted Handles for Mill Bills .... **5/–** each.



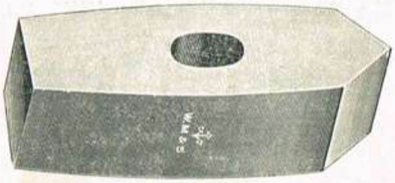
4120



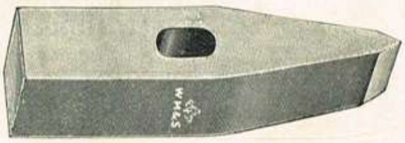
4125



4126



4122

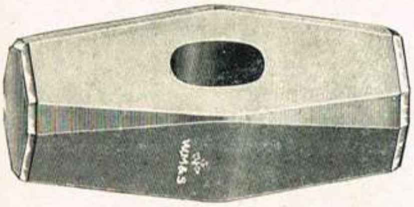


4129

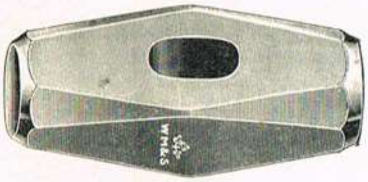
	To 5¾ lbs.	6 lbs. weight each and above.
4120 to **4129** Solid Steel Quarry Hammers	–/**11** per lb.	–/**9** per lb.

Handling with 36 in. Shafts, extra, **1/9** each.

DRILLING HAMMERS.



4140



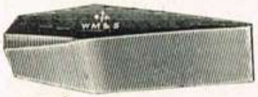
4141

Miners' Solid Steel Drilling Hammers—

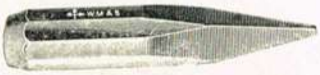
	Weight	3 to 3¾lbs.	4 to 5¾lbs.	6lbs. each & above.
4140	Square-cornered Face	–/**9** per lb.	–/**8** per lb.	–/**7** per lb.
4141	Circular Face ……	–/**9** per lb.	–/**8** per lb.	–/**7** per lb.

Handling with 36 inch Shafts, extra —1/9 each.

WEDGES.



4146



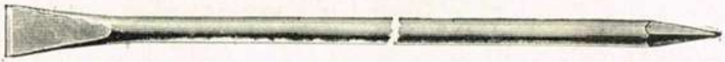
4148

	Weight—	To 1¾ lbs.	2 lbs. each and above.
4146	Solid Steel Quarry Wedges …	1/–	–/**9** per lb.
4148	Ditto Road Wedges………	—	–/**7½** ,,

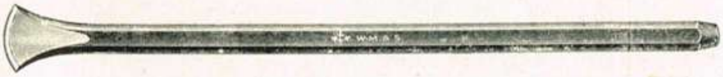
Sizes of 4148 Road Wedges—

	12 × 1¾	14 × 1¾	16 × 1¾	18 × 2	20 × 2 inches
Approx Weight ……	9	10½	12	16	18 lbs each

DRILLS.

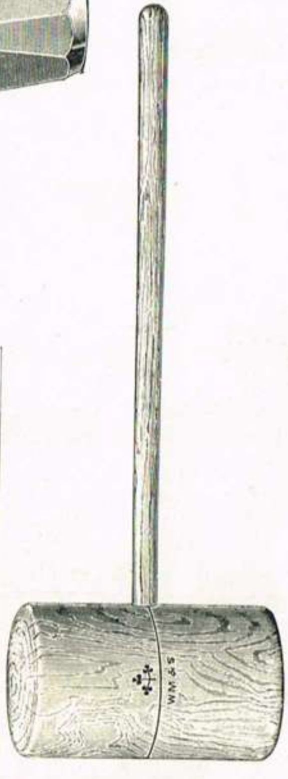


4160 Round Steel Jumper Drills ……………………………… **1/3** per lb.

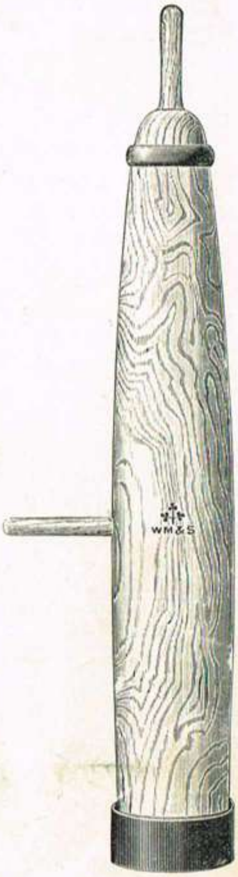


4162 Octagon Steel Mining Drills, Chisel Point……………… **1/2** per lb.

PAVIORS' BEETLES AND MONKEYS.



4170

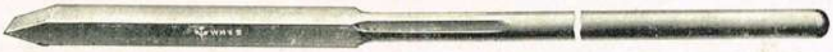


4172

4170 Paviors' Elm Beetles, with Head 14 inches × 10 inches, approximate weight, 40 lbs. each …… **30**/– each.

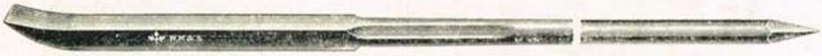
4172 Paviors' Elm Monkeys, 48 inches × 8 inches, approx. weight, 68 lbs. each. **72**/– each.

CROW BARS.



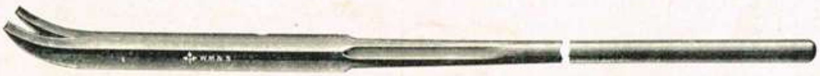
4180 Pinch Bars, Plain End ………………… –/**7** per lb.

4180½ Pinch Bars, Pointed End ……………… –/**7** per lb.



4181 Crow Bars, Plain End ………………… –/**7** per lb.

4181½ Crow Bars, Pointed End ……………… –/**7** per lb.



4182 Claw Bars, Plain End ………………… –/**7** per lb.

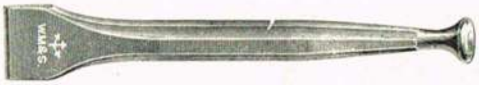
4182½ Claw Bars, Pointed End ……………… –/**7** per lb.

Dimensions of Crow Bars, Nos. 4180, 4181 and 4182—

Length ………	3½ ft.	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.	7 ft.	8 feet.
Square Part……	1 ins.	1 ins.	1⅛ ins.	1¼ ins.	1⅜ ins.	1½ ins.	1½ ins.	1½ inches.
Round Part……	⅝ ins.	⅝ ins.	¾ in.	¾ in.	⅞ in.	1 in.	1¼ in.	1 5/16 inch.
Approx. Weight	8 lbs,	10 lbs.	12½ lbs.	18½ lbs.	27 lbs,	35 lbs.	42 lbs.	50 lbs. each.

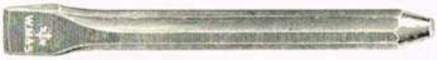
MASONS' TOOLS.

Masons' Chisels



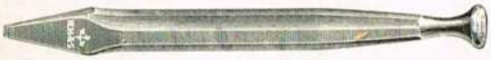
4200 Mallet Head Chisels—

To ⅝ inch.	¾ inch and above.
15/– dozen.	1/3 per lb.

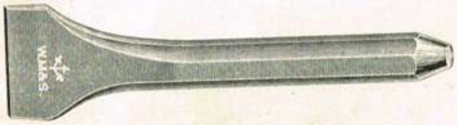


4200H Hammer Head Chisels—

To ⅝ inch.	¾ inch and above.
15/– dozen.	1/3 per lb.

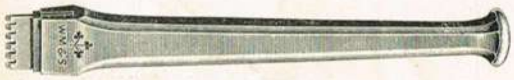


4202	Mallet Head Points	1/3 per lb.
4202H	Hammer Head Points	1/3 per lb.



4203H Hammer Head Pitching Tools .... 1/8 per lb.

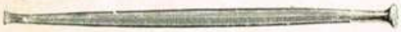
Masons' Tools, patterns Nos. 4200 to 4203H for Granite, advance above prices by 6d. per lb.



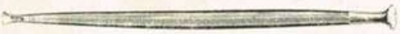
Patent Stone Dressing Tools—

		½	1	1½	2	ins. wide.
4208A	Steel Handles (only)	1/9	2/–	2/3	3/6	each.
	Cutters (only)—					
4208B	Double Toothed ...	13/6	18/–	27/–	36/–	per gross.
4208C	Single Toothed ...	12/–	15/–	21/–	27/–	,,
4208D	Plain (no teeth) ...	9/–	12/–	15/–	21/–	,,

Lettering Chisels



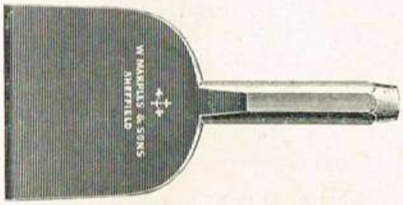
4214 Sculptors' C.S. Mallet Head Carving or Lettering Chisels, assorted sizes .... 18/– dozen.



4215 Sculptors' C.S. Mallet Head Carving or Lettering Gouges, assorted sizes .... 19/6 dozen.

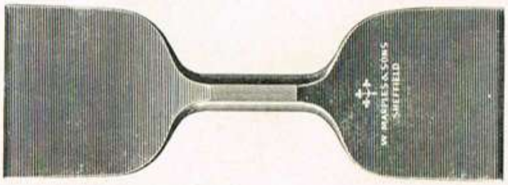
Lettering Chisels and Gouges for Granite, advance above prices 4/6 dozen.

Brick Bolsters and Cleaners

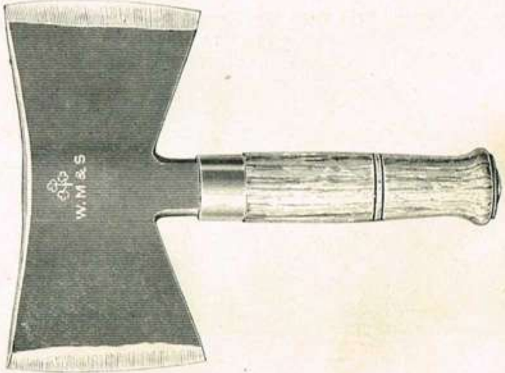


4220 Brick Bolsters—

Width	3	3½	4	4½	5 inches.
	28/6	30/–	31/6	33/–	36/– dozen.



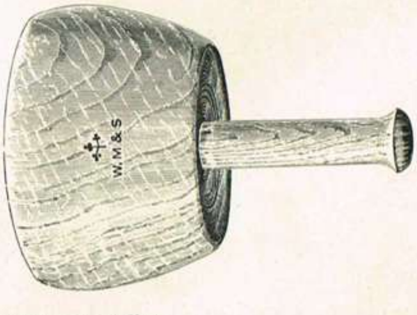
4221 Double-End Brick Cleaners, 5 inches ... 51/– dozen.



4222 Brick Cleaning Axes, Double-Edge, with Strong Ash Handle—

Weight ...	1¼	1¾ lbs.
	45/–	51/– dozen.

Masons' Mallets

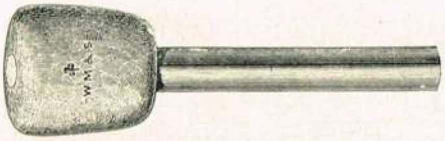


4240 Beechwood Mallets—

Diam. of Head	6	7	8 ins.
	6/–	7/6	9/– each.

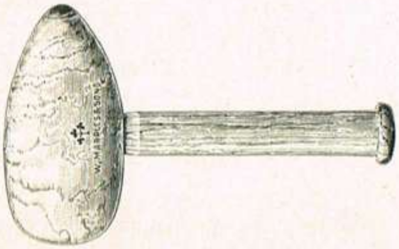
MASONS' TOOLS—(Continued).

Dummies and Lettering Mallets



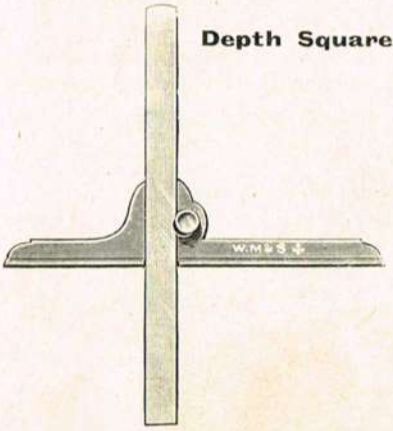
4241 Masons' White Metal Dummies, Cane Handled—

Weight of Head ...	2½	3	3½	4 lbs.
	5/9	6/9	7/9	8/9 each.



4242 Marble-Masons' Lettering Mallets, with Lignum Vitæ Head, 5½ ins. × 3 ins. ...... 39/– dozen.

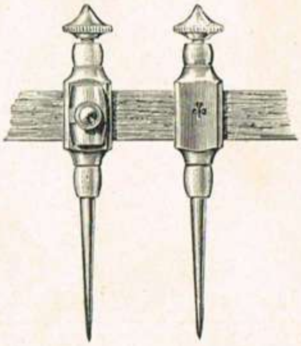
Depth Squares



Masons' Depthing Squares or Gauges, with Steel Blade—

		6	8	10	12 inches.
4246	Brass Head	4/6	7/6	10/6	12/6 each.

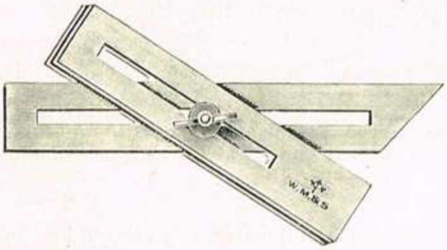
Trammel Heads



4247 Brass Trammel Heads, with Pencil Holders—

Nos.	1	2	3	4	5	
For Lath	$\frac{9}{16} \times \frac{1}{4}$	$\frac{11}{16} \times \frac{5}{16}$	$\frac{13}{16} \times \frac{7}{16}$	$1 \times \frac{1}{2}$	$1\frac{3}{8} \times \frac{5}{8}$	inch.
	3/9	4/6	5/6	6/9	10/6	pair.

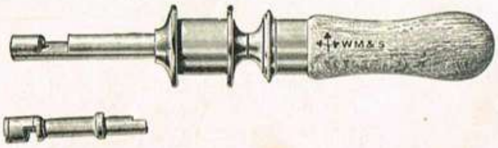
Shift-Stocks



Masons' Shiftstocks or Bevels—

			7½	9	12 inches.
4248	Bright Steel	....	51/–	57/–	63/– dozen.
4249	Solid Brass	....	57/–	64/6	78/– ,,

Sculptors' Drills

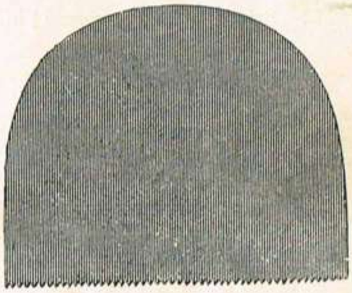


4253 Sculptors' Drill Stocks, 12 inches long, Gun Metal Fittings, with 6 Drill Bits, $5\frac{3}{4}$ ins. long, assorted $\frac{3}{32}$ to $\frac{1}{2}$ inch... .... 31/6 each.

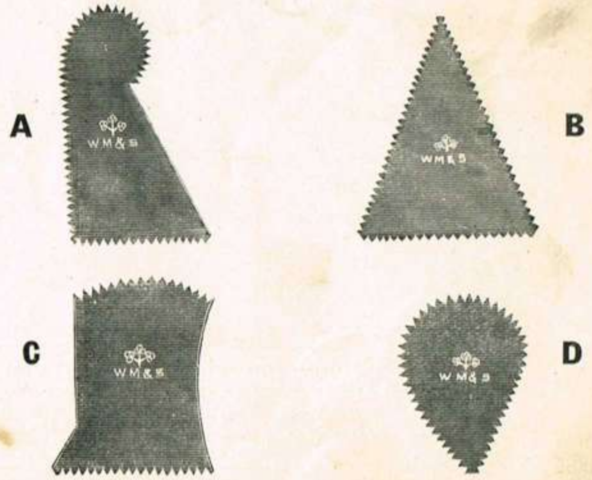
4253½ As above, with Extra Drill Socket and 6 smaller Drills, $3\frac{1}{4}$ ins. long, assorted $\frac{1}{16}$ to $\frac{1}{4}$ in. ... 40/6 each.

4254 Fiddle Drill Bows, to suit above ...... 5/3 each.

Drags and Cocks' Combs



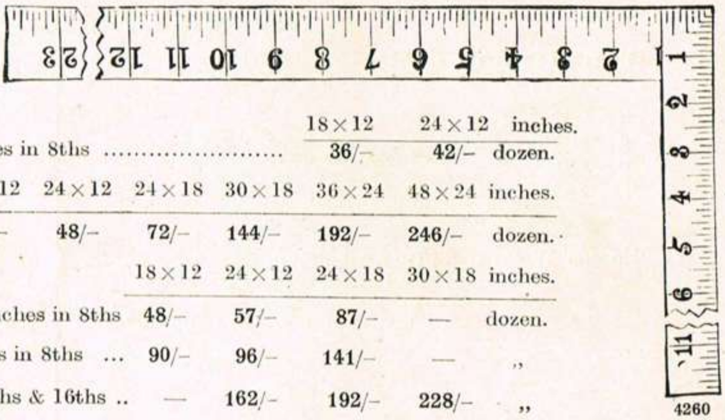
4257 Masons' Drag Saws, 8 inches wide, Fine, Medium or Coarse .... 15/– dozen.



4258 Masons' Cocks' Combs, assd. patterns, A to D—9/– doz.

MASONS' TOOLS—(Continued).

Iron Squares and Measures

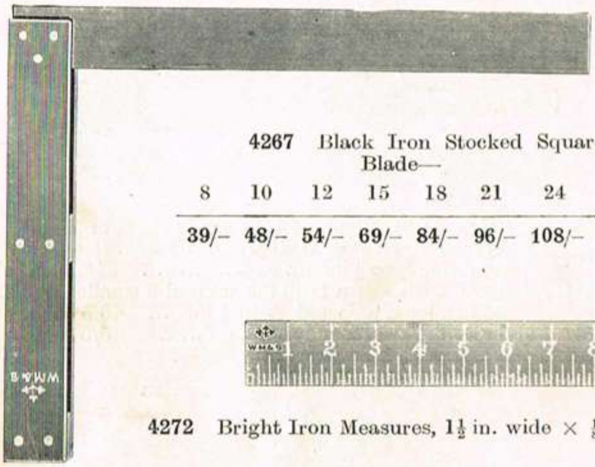


4260

		18×12	24×12	inches.
4260	Bright Iron Squares, rule-marked on one side, Inches in 8ths	36/–	42/–	dozen.

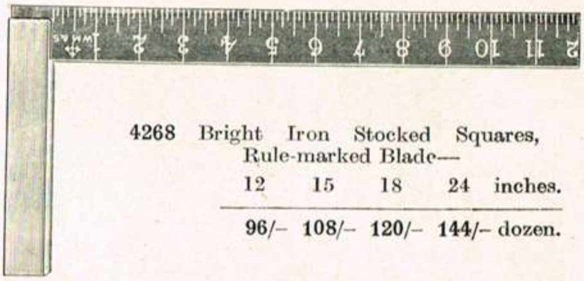
		12×6	18×12	24×12	24×18	30×18	36×24	48×24	inches.
4261	Bright Iron Squares, rule-marked both sides, Inches in 8ths	33/–	39/–	48/–	72/–	144/–	192/–	246/–	dozen.

		18×12	24×12	24×18	30×18	inches.
4262	Galvanised Iron Squares, rule-marked both sides, Inches in 8ths	48/–	57/–	87/–	—	dozen.
4263	Bright Steel Squares, rule-marked both sides, Inches in 8ths	90/–	96/–	141/–	—	,,
4264	As above, marked on four edges, Inches in 8ths, 12ths & 16ths	—	162/–	192/–	228/–	,,



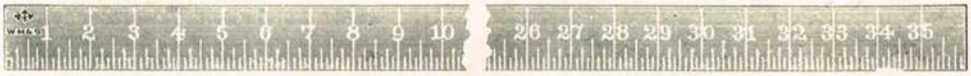
4267 Black Iron Stocked Squares, Plain Blade—

8	10	12	15	18	21	24	30	ins.
39/–	48/–	54/–	69/–	84/–	96/–	108/–	156/–	doz.



4268 Bright Iron Stocked Squares, Rule-marked Blade—

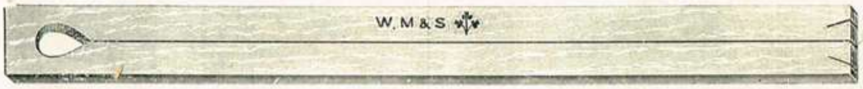
12	15	18	24	inches.
96/–	108/–	120/–	144/–	dozen.



4272 Bright Iron Measures, $1\frac{1}{2}$ in. wide × $\frac{1}{8}$ in. thick, rule-marked both sides, inches in 8ths—

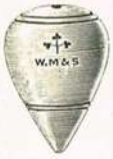
24	36	48	60	72	inches.
33/–	48/–	66/–	120/–	144/–	dozen.

Plumb Boards and Plumb Bobs

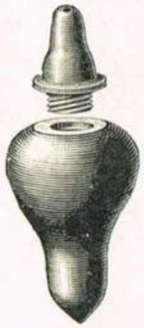


		4	$4\frac{1}{2}$	5	feet.
4276	Masons' Wood Plumb Boards, with Plumb-bob Hole	39/–	42/–	45/–	dozen.

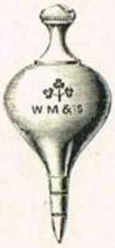
For Masons' Levels, see page 61.



4280



4282



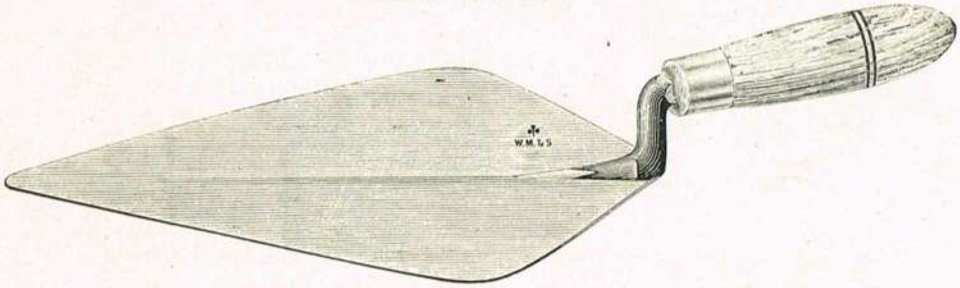
4285

	Weight	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	lbs. each.
4280	Lead Plumb Bobs	10/6	12/9	15/–	18/–	21/–	25/6	28/6	31/6	34/6	37/6	40/6	dozen.
4282	Improved Iron Plumb Bobs	22/6	25/6	30/–	36/–	42/–	48/–	63/–					,,

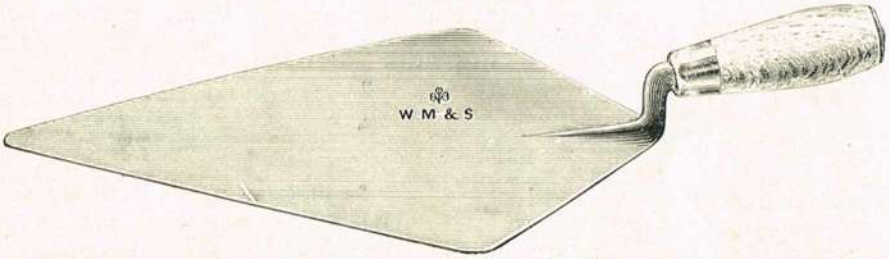
	Nos.	4°	3°	2°	0	1	2	3	4	5	6	7	8	9	10	12	
	Weight	$\frac{3}{4}$	1	$1\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	9	$10\frac{1}{2}$	12	14	17	22	27	32	ozs. each.
4285	Brass Plumb Bobs, with Steel Point—	11/3	11/3	12/–	12/–	15/–	18/–	24/–	30/–	36/–	42/–	48/–	60/–	72/–	90/–	108/–	dozen

MASONS' TOOLS—(Continued).

Brick Trowels

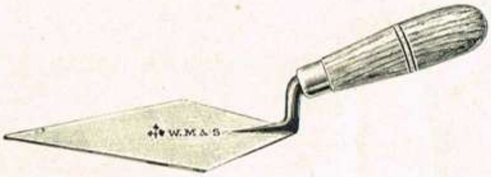


		To	9	9½	10	10½	11	11½	12	12½	13 inches.
4300	C.S. London-Pattern Brick Trowels		43/6	45/-	45/-	46/6	48/-	49/6	51/-	54/-	57/- dozen.



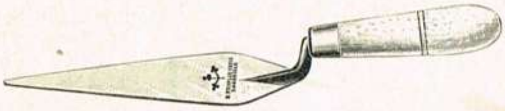
		To	9	9½	10	10½	11	11½	12	12½	13 inches.
4301	C.S. Brick Trowels, through-tanged and capped		48/-	49/6	49/6	51/-	52/6	54/-	55/6	58/6	61/6 dozen.

Pointing Trowels



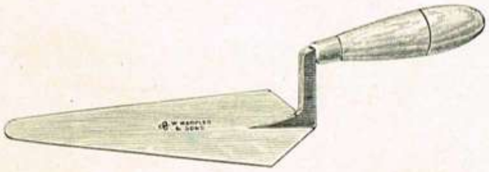
4310 C.S. Pointing Trowels—

To	6	6½	7	7½	8 inches.
	24/-	27/-	30/-	31/6	33/- dozen.



4310½ Narrow Pointing Trowels, Same Prices as No. 4310 above.

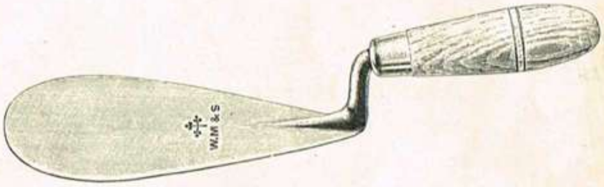
Gauging Trowels



C.S. Gauging Trowels—

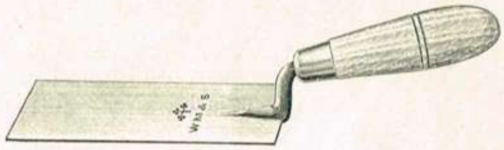
	To	6	6½	7	7½	8	9 inches.
4312 Round Nose **4312½** Pointed Nose		30/-	31/6	33/-	34/6	36/-	45/- dozen.

Daubers' Trowels



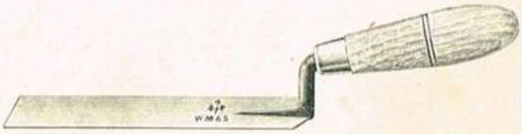
4314 C.S. Daub Trowels, 8 inches.............. 48/- dozen.

Margin Trowels



4316 C.S. Margin Trowels, 5 to 6 ins. long × 2 to 3 ins. wide .... 39/- dozen.

Window Trowels

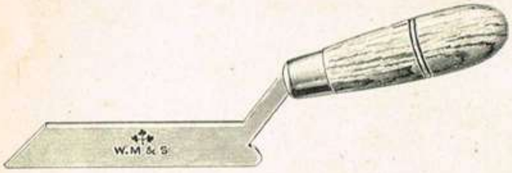


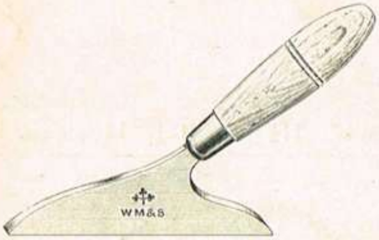
4318 C.S. Window Trowels, 6 ins. long × ½ to 1½ ins. wide—30/- dozen.

For Slaters' Trowels, see page 111.

MASONS' TOOLS—(Continued).

Bright C.S. Jointers





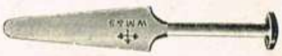
Mason's Bright C.S. Jointers—

	Width of Face	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inch.
4320	Plain, 5 inches long	22/6	22/6	24/–	24/	25/6 dozen.
4321	Plain, 2½ inches long	21/–	21/–	22/6	22/6	24/– ,,
4322	Fluted, 5 inches long	30/–	30/–	31/6	31/6	33/– ,,
4323	Fluted, 2½ inches long	28/6	28/6	30/–	30/–	31/6 ,,

Masons' Improved Bright C.S. Jointers—

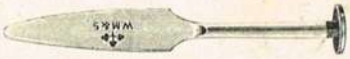
	Width of Face	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inch.
4324	Plain, 5 inches long	22/6	22/6	24/–	24/–	25/6 dozen.
4325	Plain, 2½ inches long	21/–	21/–	22/6	22/6	24/– ,,
4326	Fluted, 5 inches long	30/–	30/–	31/6	31/6	33/– ,,
4327	Fluted, 2½ inches long	28/6	28/6	30/–	30/–	31/6 ,,

Line Pins



Bricklayers' Malleable Iron Line Pins—

4330	Japanned	3/– dozen.
4331	Bright	4/6 ,,

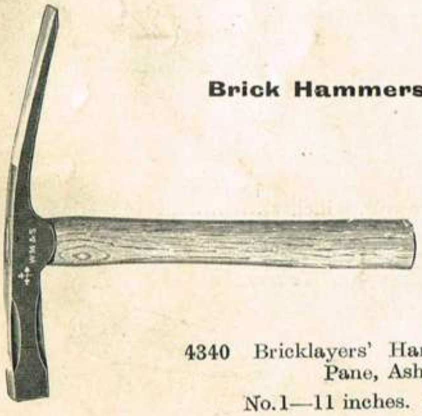


Bricklayers' Best Wrought Steel Line Pins—

4335	Half-Bright	6/9 dozen.
4336	Bright	7/6 ,,

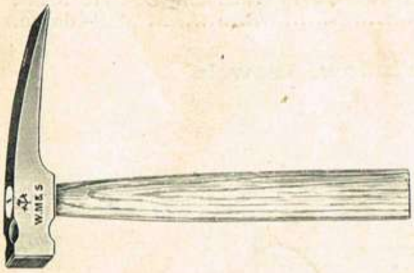
For Masons' Lines, see page 194.

Brick Hammers



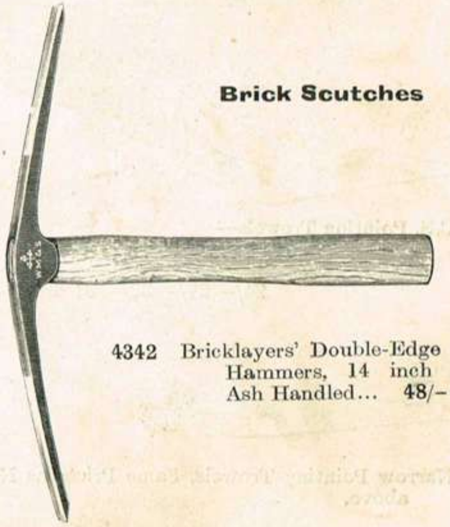
4340 Bricklayers' Hammers, Chisel Pane, Ash Handled—

No. 1—11 inches.	No. 2—12½ inches.
45/– dozen.	48/– dozen.

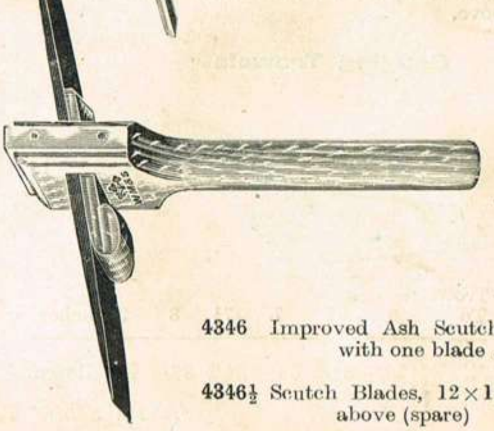


4340½ Bricklayers' Yankee-Pattern Hammers, All Bright, Chisel Pane, Short Head, 8 inches, Polished Ash Handled .... 48/– dozen.

Brick Scutches



4342 Bricklayers' Double-Edge Scutch Hammers, 14 inch Head, Ash Handled... 48/– dozen.

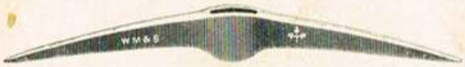


4346 Improved Ash Scutches, complete with one blade ...54/– dozen.

4346½ Scutch Blades, 12 × 1¼ inches, for above (spare) 15/– dozen.

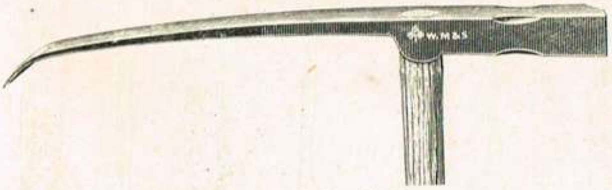
MASONS' TOOLS—(Continued).

Mortar Picks



4347	Double-pointed Mortar Picks, 13 ins.	42/– dozen.
4347½	As above, Ash Handled ……………	48/– ,,

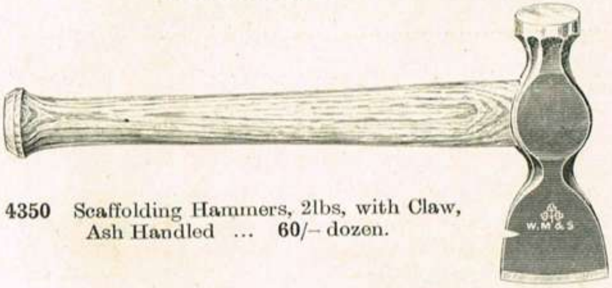
Paviors' Hammers



4349 Paviors' Hammers, Ash Handled—

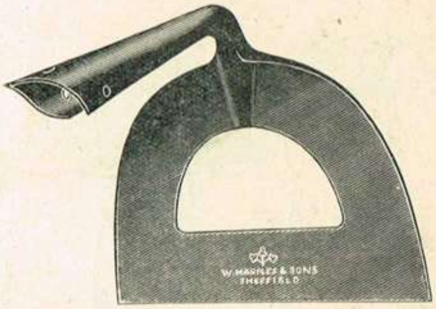
Weight of Head	2½	3	3½ lbs.
	66/–	78/–	90/– dozen.

Scaffolding Hammers

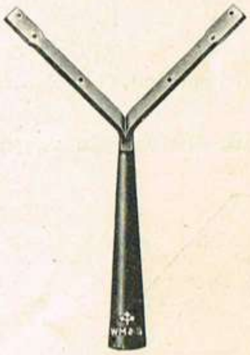


4350 Scaffolding Hammers, 2lbs, with Claw, Ash Handled … 60/– dozen.

Mortar Larries



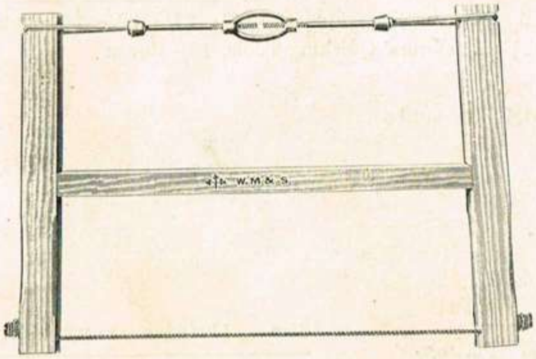
4351	Socket Mortar Larries, 9½ inches wide	39/– dozen.
4351½	As above, complete with 6ft. Ash shaft	69/– ,,



Hod Sockets

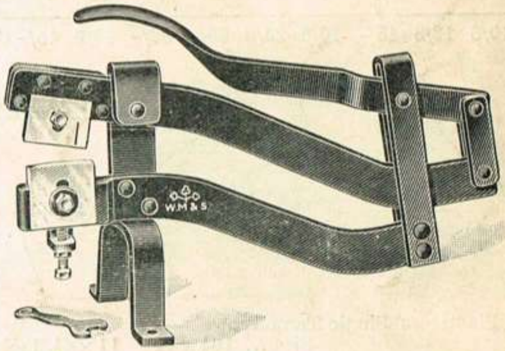
4352
Wrought Iron Hod Sockets,
with 8 inch arms—
30/– dozen.

BRICK SAWS AND TILE CUTTERS.



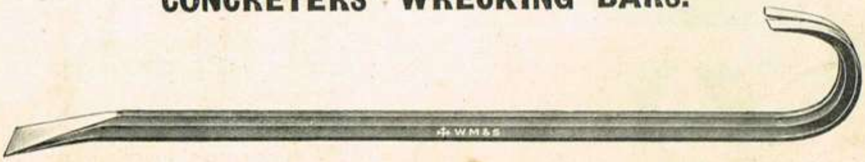
Brickmakers' Saw Frames, with twisted Wire Cutter—

		18	20	22	24 inches
4353	Frames complete ………	6/–	6/9	7/6	9/– each.
4353½	Cutters only (spare) ……	3/–	3/3	3/6	3/9 dozen.



4354	Tile-Cutting Machines, for reducing Glazed Tiles, Floor Tiles or Roofing Tiles to size and shape required, leaving a clean edge on the face of the tile …………………………………	37/6 each.
4354½	Cutters only (spare) ………………………………	5/– pair

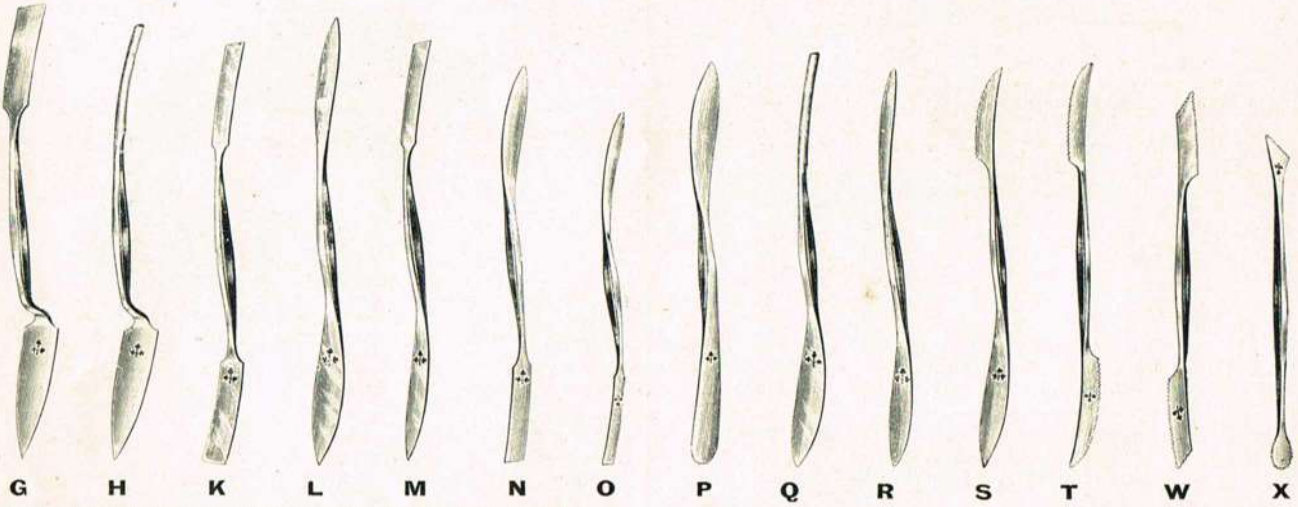
CONCRETERS' WRECKING BARS.



		18 × ⅝	24 × ¾ inch octagon.
4355½	Octagon Cast Steel Wrecking Bars, Bright Ends ………………………………	31/6	36/– dozen.

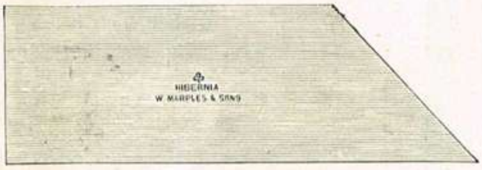
PLASTERERS' TOOLS.

Moulding Tools



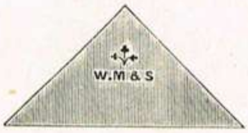
4360 Moulding or Small Tools, assorted patterns, G to X .... **27/– dozen.**

Joint Rules, Set Squares and Quirking Tools

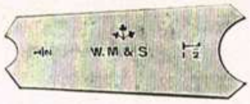


4361 Joint Rules—

3	4	5	6	8	10	12	14	16	18 ins.
7/6	**10/6**	**13/6**	**15/–**	**19/6**	**25/6**	**30/–**	**36/–**	**40/6**	**45/– doz.**



4362

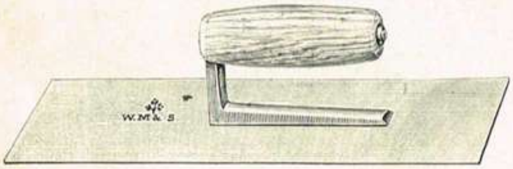


4362½

	6	7	8	10 inches.
4362 Plasterers' Set Squares—	**24/–**	**27/–**	**30/–**	**36/– dozen.**

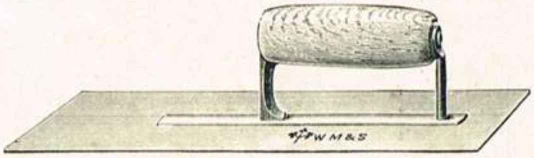
4362½ Plasterers' Quirking Tools, **18/–** dozen

Plasterers' and Flooring Trowels



4363 Plasterers' Single Tang Trowels—

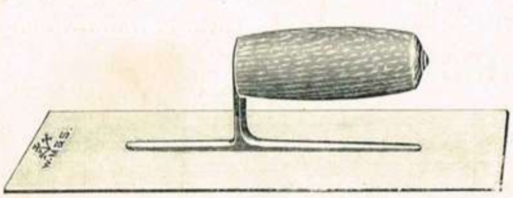
Size ...	10½ × 4½	11 × 4½ inches.
	67/6	**69/–** dozen.



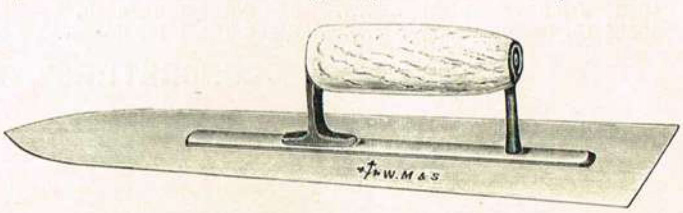
4365 Plasterers' Double Tang Trowels—

Size ...	11 × 4¼	11 × 4½ inches.
	81/–	**85/6** dozen.

4365½ Concreters' Double-Tang Trowels with Thick Blade and extra strong Tangs .... **9/6 each.**



4364 Plasterers' Single-Tang Finishing Trowels, with Extra Thin Blade and Extra Rivets, size 11 × 4½ ins.— **72/–** dozen

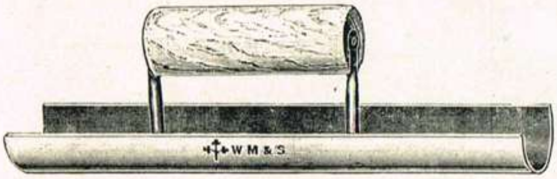


4366 Cementers' Flooring Trowels or Floats—

Length	14	16	18	20 inches.
	11/6	**13/6**	**15/–**	**16/6** each.

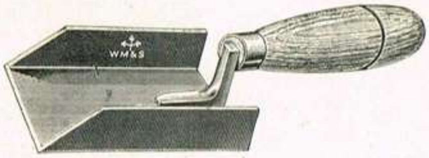
PLASTERERS' TOOLS.

Cove Trowels and Twitchers



4367 Cove or Circle Trowels—

Width	2½	2¾	3	3¼	3½	3¾	4 inches.
	10/3	**10/6**	**10/9**	**11/3**	**11/6**	**12/6**	**13/6** each.

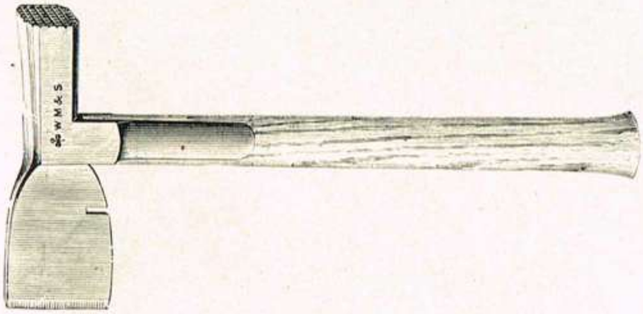


4368 Plasterers' Twitchers, or Angle Trowels—

4×2½	4×3	4×4 inches.
57/–	**60/–**	**69/–** dozen.

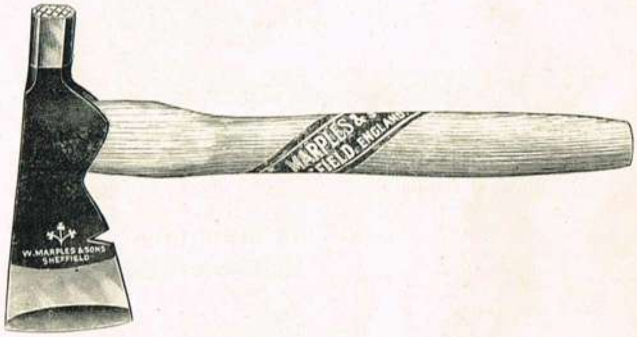
For Prices of Gauging Trowels, see page 106

Lath Hammers



4374 Bright Forged Lath Hammers, Strapped—

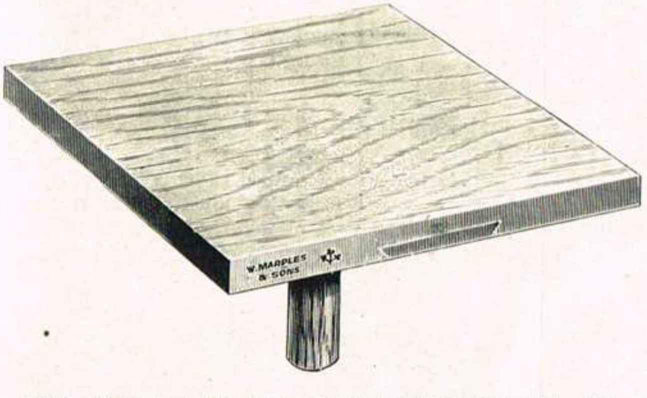
Nos.	1	2
	45/–	**48/–** dozen.


MARPLES &
FIELD, ENGLAND
W. MARPLES & SONS
SHEFFIELD

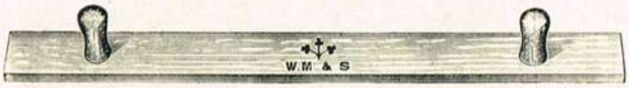
4375 Yankee-Pattern Half-Bright Lath Hammers, Eyed, 2½ inches wide on cut .... **57/–** dozen.

For prices of Lath Rivers, see page 33.

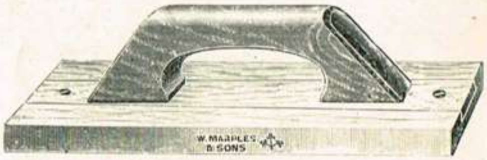
PLASTERERS' BEST WHITE PINE WOOD TOOLS.


W. MARPLES & SONS

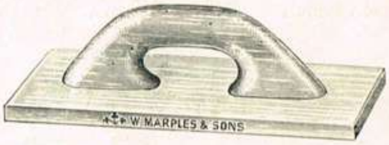
4376 Plasterers' Hawks, Dovetailed, 12×12 ins. **54/–** doz.
4376½ Small Hawks, for Pointing, 9×9 ins. ... **42/–** doz.



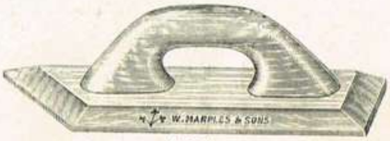
4382 Plasterers' White Pine Darby, 39×4 inches— ... **5/3** each.


W. MARPLES & SONS

4377 Cross Grain Floats, 11×5 inches ...... **36/–** dozen.
4377½ Straight Grain Skimmer Floats, 13×5in. **27/–** ,,


W. MARPLES & SONS

	Length	6	7	8	9 inches.
4378	Small Skimmer Floats	**18/–**	**18/–**	**18/–**	**18/–** dozen.


W. MARPLES & SONS

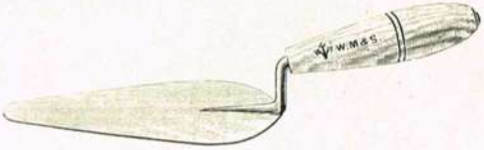
4379½

4379 Angle Floats, 10×3 ins., Right Hand ... **19/6** dozen.
4379½ Angle Floats, 10×3 ins., Left Hand ... **19/6** ,,

For prices of Plumb Boards and Plumb Bobs, see page 105.

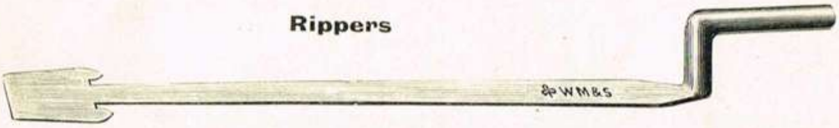
SLATERS' TOOLS.

Trowels



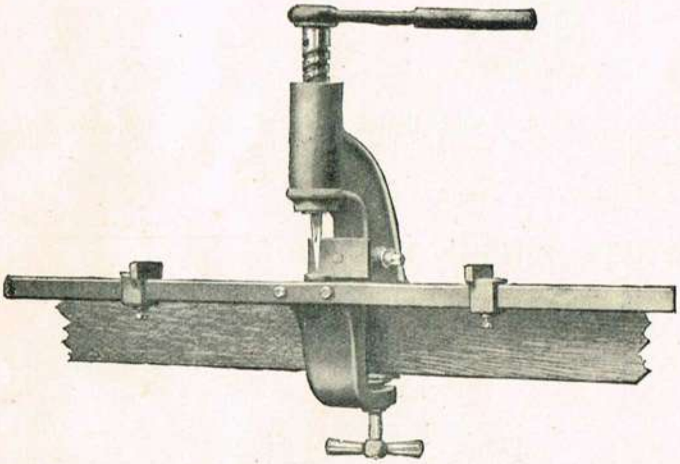
	Slaters' C.S. Trowels—	6	6½	7 inches.
4380	Rivetted Through-Tang	40/6	42/–	45/– dozen.
4381	Double-Ferruled	52/6	54/–	57/– ,,

Rippers



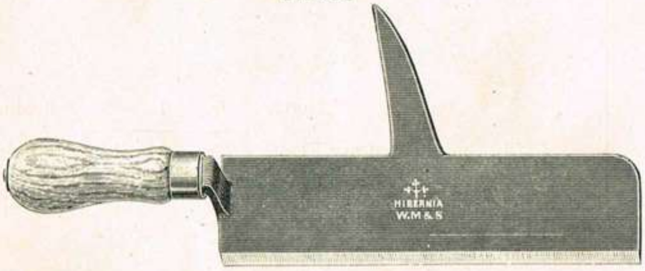
	Length of Blade ...	24	27	30 inches.
4387	Slaters' Rippers	54/–	60/–	66/– dozen.

Boring Machines



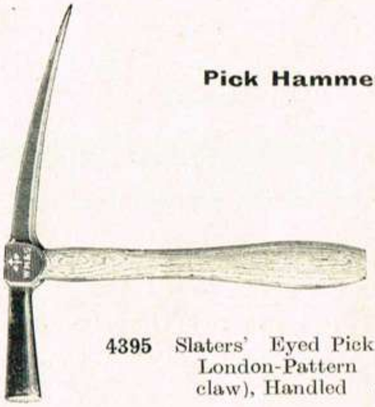
4390 Slate Boring Machines, complete with Guides, Punch, and Die. Will either clamp on a plank as illustrated, or can be bolted on bench .... 63/– each.

Saxes

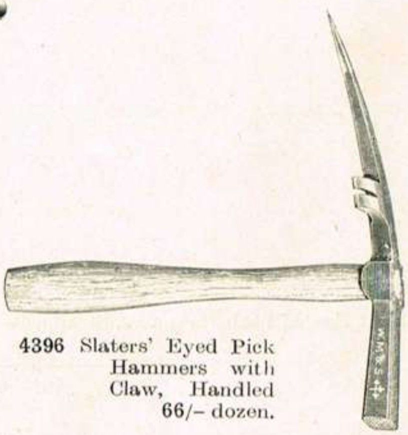


	Slaters' Saxes or Knives, with Pick— Size of Blade	9×2¼	10×2½ inches.
4393	Right Hand, as illustrated	63/–	72/– dozen.
4393½	Left Hand (opposite crank)	63/–	72/– ,,

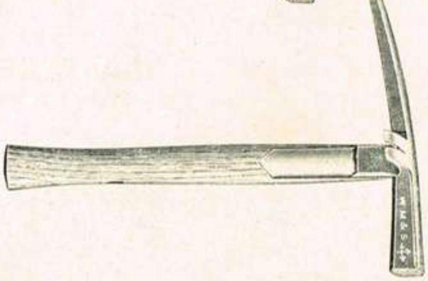
Pick Hammers



4395 Slaters' Eyed Pick Hammers, London-Pattern (without claw), Handled 45/– dozen.

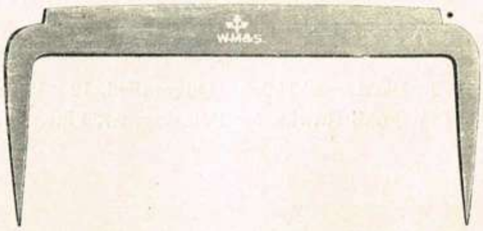


4396 Slaters' Eyed Pick Hammers with Claw, Handled 66/– dozen.



4397 Slaters' Strapped Pick Hammers, with Claw, Handled 72/– dozen.

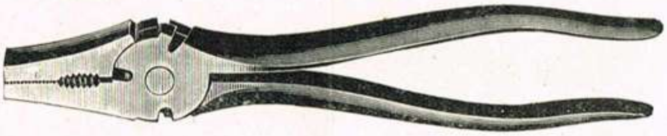
Rests



	Slaters' Dressing Irons, or Rests—	9	10	12	14 ins.
4399	As illustrated	28/6	30/–	33/–	36/– doz.
4399½	Single Tang .	28/6	30/–	33/–	36/– ,,

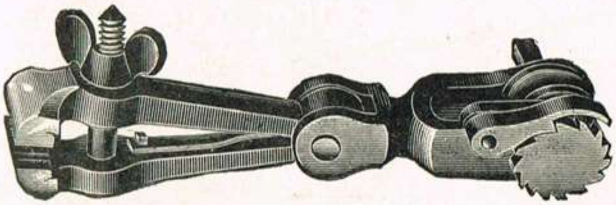
FENCING AND LINESMEN'S TOOLS.

Fencing Pliers



		8	10	12	inches.
4420	Fencing or Telegraph Pliers	54/–	66/–	78/–	dozen.

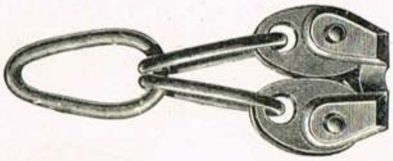
Straining Vices



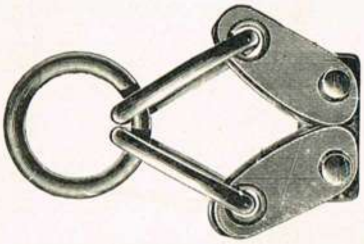
4426 Wire Straining Vices, with key—

		4	5	6	8	inches.
Length Overall	...	7¼	9	10¼	13¼	inches.
Suitable for Wire	...	⅛	3/16	¼	⅜	inch.
		27/–	31/6	37/6	65/–	each.

Wire Dogs

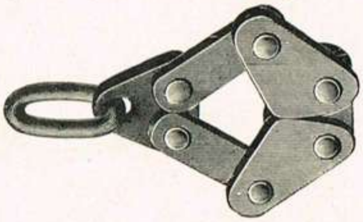


4427 **Lions'** Claws or Wire Dogs, Light ...... **4/6 each.**



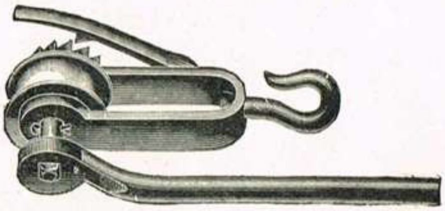
4428 Lions' Claws or Wire Dogs, Strong ... **5/3 each.**

Dutch Draw Tongs



4429 Dutch Draw Tongs or Wire Dogs ...... **8/– each.**

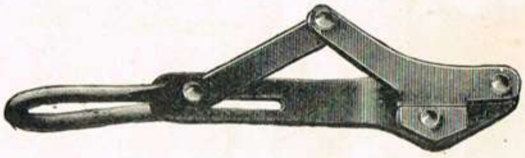
Straining Ratchets



4435 Straining Ratchets for use with Draw Tongs— **10/6** each.

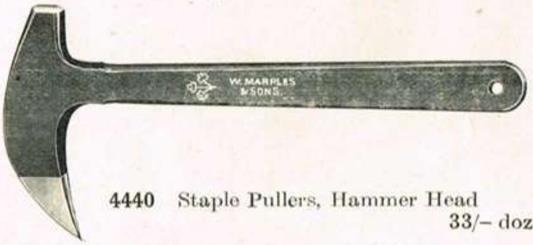
4436 Straining Ratchets with Tension Spring, indicating to either 110, 150, 160, 170, or 175 lbs. **30/– each.**

Sliding Draw Tongs



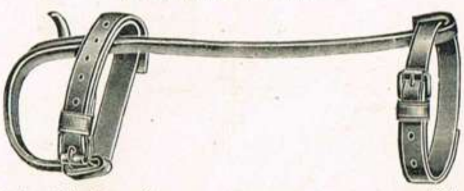
4438 Sliding Draw Tongs .... 5/– **each.**

Staple Pullers


W. MARPLES & SONS.

4440 Staple Pullers, Hammer Head 33/– **dozen.**

Climbing Irons

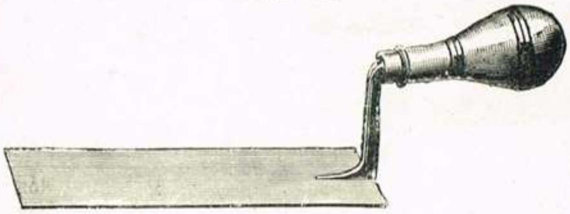


4445	Pole Climbing Irons	**12/– pair.**
	Set of Four Straps (extra)	**4/6 set.**
	Pads (extra)	**9/– pair.**

For Wire Nippers and Pliers, see pages 148/151. Wire Gauges, page 147.

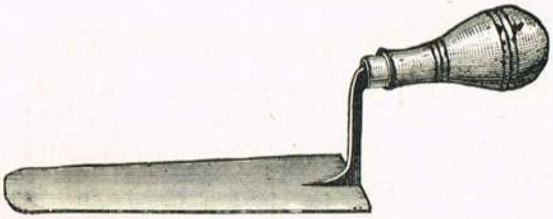
IRONMOULDERS' TOOLS.

Trowels



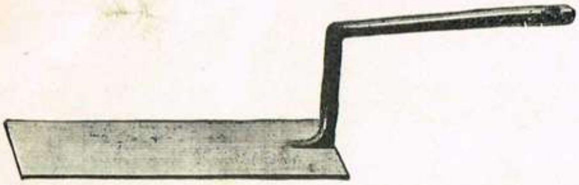
4451 English Trowels, Handled—

5×1	5½×1¼	5½×1½	5½×1¾	inches.
28/6	**30/–**	**31/6**	**33/–**	dozen.
6×1½	6×1¾	6½×1½	7×1½	inches.
31/6	**33/–**	**37/6**	**39/–**	dozen.



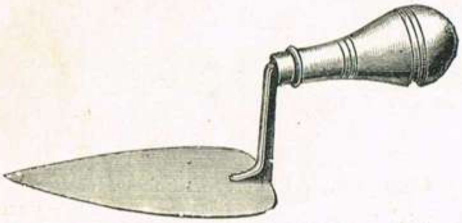
4453 Taper Trowels, Handled—

6	6½	7	inches.
33/–	39/–	42/–	dozen.

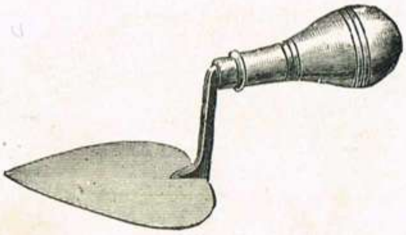


4454 Scotch Trowels—

5×1	5½×1¼	5½×1½	5½×1¾	6×1½	6×1¾	inches.
30/–	**31/6**	**33/–**	**34/6**	**33/–**	**34/6**	dozen.



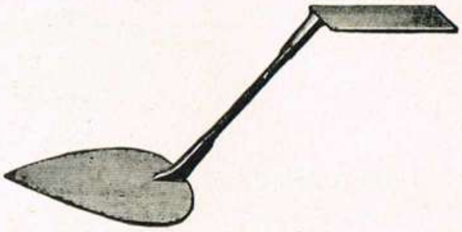
4460 Long Heart Trowels, Handled, 5×1¾ ins. **43/6** doz.



4461 Broad Heart Trowels, Handled—

3½×2⅜	4×3	4⅝×3¼	inches.
39/–	**43/6**	**46/6**	dozen.

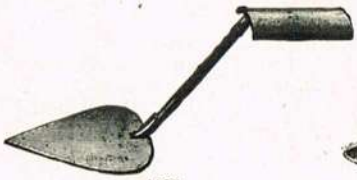
Heart and Squares



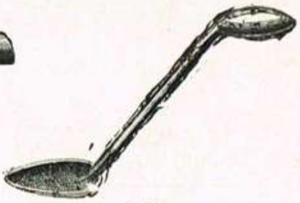
4462 Heart and Square Trowels—

1⅝×1⅛	2¼×1½	2¾×1⅞	inches.
38/–	**36/–**	**39/–**	dozen.

Gait Knives and Spoon Tools



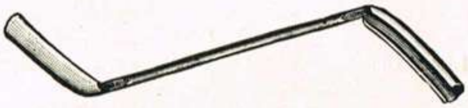
4465



4466

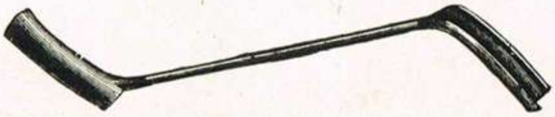
Heart ...	2¼×1½	2¾×1⅞	inches.
4465 Gait Knives..................	**42/–**	**46/6**	dozen.
Large End	1½×1	1¾×1¼	inches.
4466 Spoon Tools	**46/6**	**52/6**	dozen.

Beads



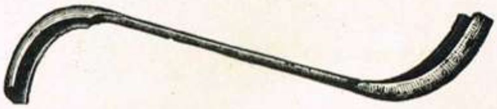
4467 Straight Beads—

½×¼	¾×½	1×¾	inch.
42/–	**46/6**	**52/6**	dozen.



4468 Fluted Beads—

¾×½	⅞×⅝	1⅛×1	inch.
45/-	**51/–**	**57/–**	dozen

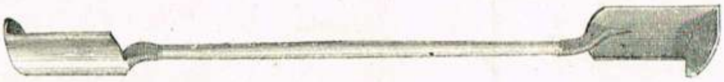


4469 Circular Beads—

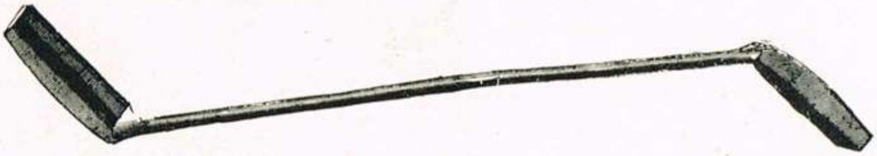
⅝×⅜	¾×½	⅞×¾	inch.
42/–	**46/6**	**52/6**	dozen,

IRONMOULDERS' TOOLS.

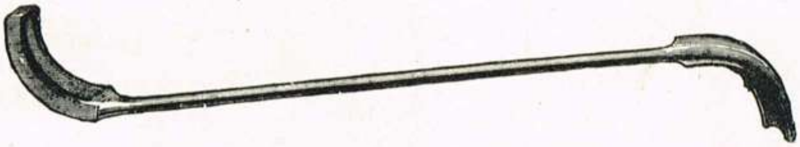
Boss Tools, Girder Tools and Upsets



		1 × ¾	1 5/16 × 1 1/16 inch.
4470	Boss Tools	69/–	75/– dozen.

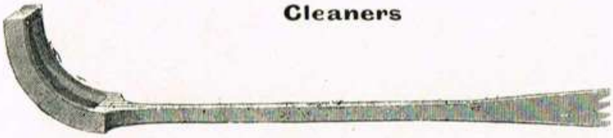


		½ × ¼	⅝ × ⅜	¾ × ½ inch.
4472	Girder Tools	63/–	66/–	69/– dozen.

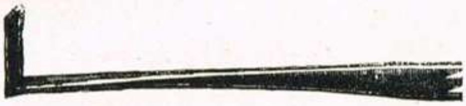


		⅜	½	⅝	¾ inch.
4474	Flange Bead Upsets	52/6	58/6	64/6	69/– dozen.

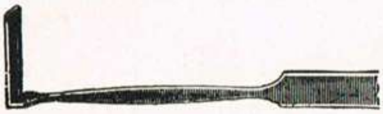
Cleaners



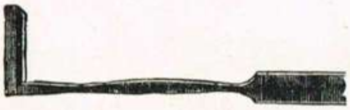
		⅜	½	⅝	¾ inch.
4475	Flange Cleaners—	57/–	63/–	69/–	75/– dozen.



		¼	⅜	½	⅝	¾	⅞	1 inch.
4476	English Cleaners—	25/6	28/6	34/6	39/–	45/–	52/6	60/– dozen.

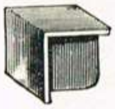


		¼	⅜	½	⅝	¾	⅞	1 inch.
4478	Scotch Cleaners—	27/–	30/–	36/–	40/6	46/6	54/–	63/– dozen.

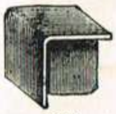


		⅜	½	⅝	¾ inch.
4479	Scotch Club Cleaners—	57/–	63/–	69/–	75/– dozen.

Smoothers

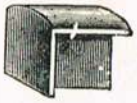


4480

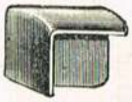


4481

		1¼	1½	1¾ inch.
4480	Square Corner Smoothers ...	28/6	34/6	39/– doz.
4481	Round Edge Corner Smoothers	28/6	34/6	39/– ,,

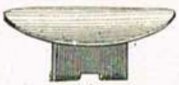


4482

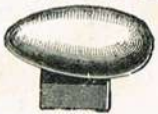


4483

		1¼	1½	1¾ inch.
4482	Flange Corner Smoothers—	28/6	34/6	39/– doz.
4483	Round Edge Flange Smoothers	28/6	34/6	39/– ,,



4484

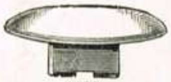


4485

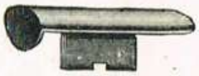
4484 Oval Pipe Smoothers—

2½ × 1¼	3 × 1⅜	3¾ × 1⅝	4 × 1¾ inch.
30/–	34/6	39/–	45/– dozen.

		2¼ × 1⅜	2½ × 1⅝ inches.
4485	Egg Smoothers	33/–	37/6 dozen.



4486



4487

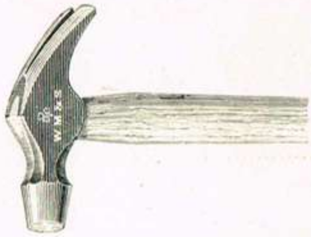
4486 Bacca Box Smoothers—

1⅞ × 1⅜	2¼ × 1½	2½ × 1¾	3 × 1⅞ inch.
28/6	33/–	37/6	43/6 dozen.

		1	· 1¼	1½	1¾ inch.
4487	Safe-end Pipe Smoothers–	33/–	36/–	42/–	48/– dozen,

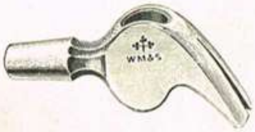
FARRIERS' TOOLS.

Hammers



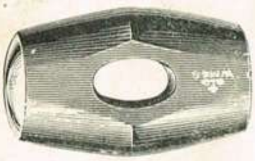
4503 Farriers' London-Pattern Shoeing Hammers, Handled—

Nos.	0	1	2	3	
Head (about)	10	12	14	16	ozs.
	30/-	33/-	36/-	39/-	dozen.

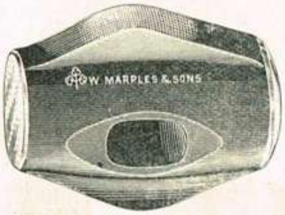


Farriers' Scotch-Pattern Shoeing Hammers, Bright Cheeks—

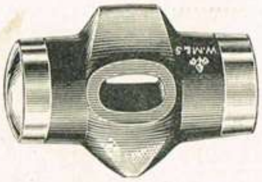
		Head (about)	12	14	16	ozs.
4505	Heads only	......	66/-	69/-	72/-	dozen.
4506	Handled	......	72/-	75/-	78/-	,,



4507 Shoe Turning Hammers ... 2/3 per lb.
Handling (extra) .... -/7½ each.

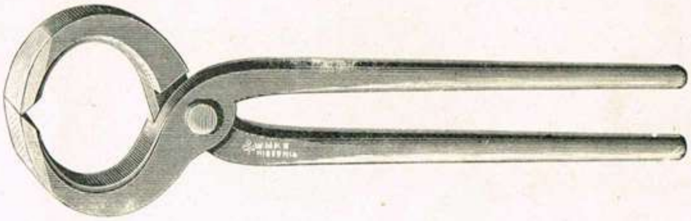


4508 Improved Shoe Turning Hammers— 2/9 per lb.
Handling (extra) .... -/7½ each.



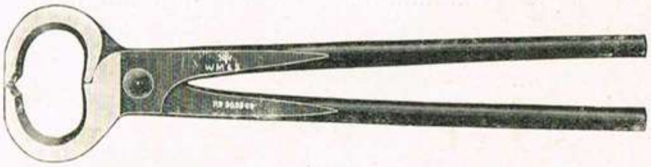
4509 London-Pattern Shoe Turning Hammers 2/6 per lb.
Handling (extra) .... -/7½ each.

Pincers



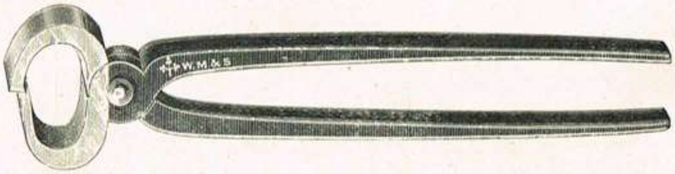
4512 Farriers' Pincers—

9	10	11	12	13	14	16	inches.
48/-	60/-	69/-	78/-	90/-	102/-	144/-	dozen.



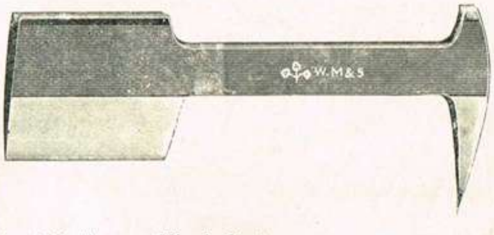
4514 Farriers' Yankee-Pattern Pincers, 13 inches .... 93/- dozen.

Hoof Parers



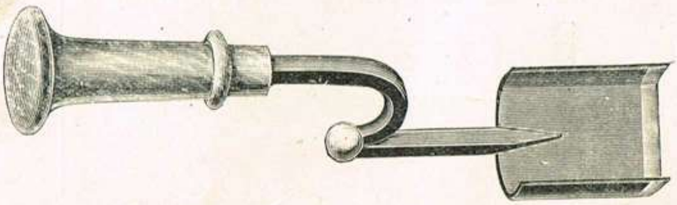
4515 Farriers' Yankee-Pattern Hoof-paring Pincers, 13 ins. 108/- dozen.

Clinch Cutters



4516 Farriers' Buffers or Clinch Cutters .... 22/6 dozen.

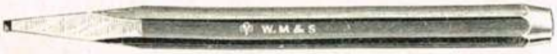
Buttresses



4517 Farriers' Buttresses .... 51/- dozen.

FARRIERS' TOOLS—(Continued).

Pritchels

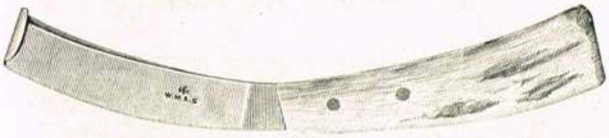


		9	12 inches.
4519	Farriers' Pritchels	21/–	27/– dozen.

Ox-Gimlets

4520 Ox-shoeing Gimlets .... 52/6 gross.

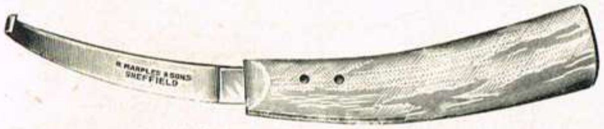
Farriers' Knives



4525

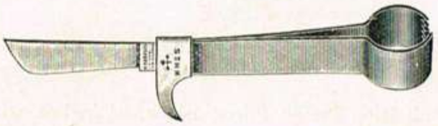
Farriers' Knives, Buck Horn Handled—

4525	Single Edge	**19/6** dozen.
4526	Double Edge	**19/6** ,,

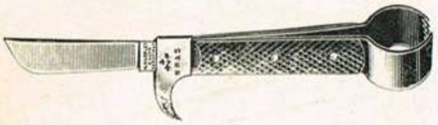


4527 Farriers' Searchers, Buck Horn Handled, **19/6** dozen.

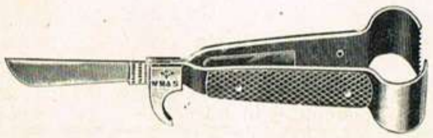
Lamb Castrators



4532 Lamb Castrators, Plain Steel Grips ... **54/–** dozen.



4532½ Lamb Castrators, Pressed Horn Scale Grips— **66/–** dozen.



4532¾ Parallel-Grip Lamb Castrators, Pressed Horn Scales, Central Spring .... **78/–** dozen.

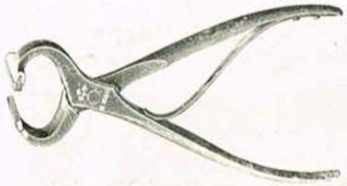
Castrating Knives

4533½

4533½ Clasp Castrating Knives, 3 in. Black Buff, with Bolster .... **19/6** dozen.

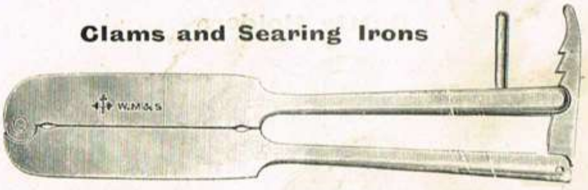
4534½ Clasp Castrating Knives, 3¼ inch, Black Buff, Bolstered **21/–** dozen.

Lamb Pincers



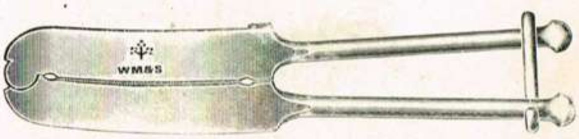
4535 Gregory's Pattern Lamb Pincers ...... **42/–** dozen.

Clams and Searing Irons



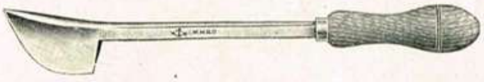
Castrating Clams, Rack Fastener—

4536	Best Quality	**22/6** each.
4537	Common	**6/9** ,,

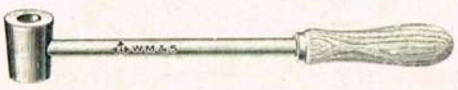


Castrating Clams, Loop Fastener—

4538	Best Quality	**22/6** each
4539	Common	**6/9** ,,



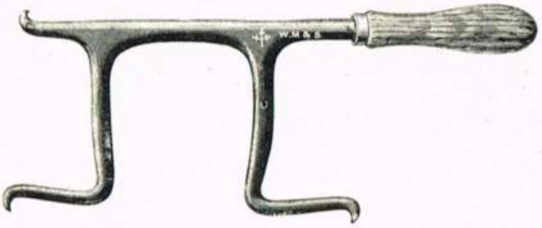
4540 Searing Irons, Beech Handle .... **4/6** each.



4542 Horse Tail Searing Irons, Hardwood Handle— **7/–** each.

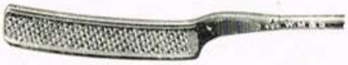
FARRIERS' TOOLS—(Continued).

Balling Irons



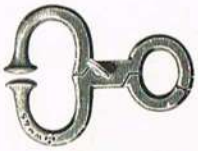
4544 Horse Balling Irons, Handled .... 15/– each.

Mouth Rasps

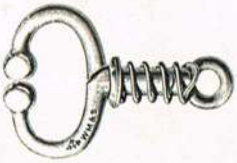


4545½ Horse Mouth Rasps, Beech Handled ... 9/9 each.

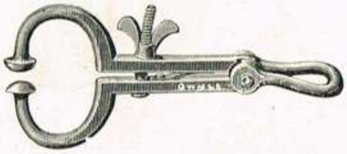
Cattle Holders



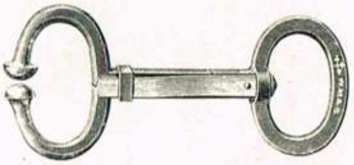
4548 Cattle Holders, Black, 5¼ inches long, with Thumbscrew .... 3/– each.



4549 Cattle Holders, Bright, 4¾ inches long, with Spiral Spring .... 2/– each.

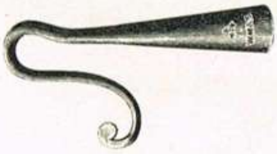


4550 Cattle Holders, Strong, 8 inches long, with Thumbscrew .... 6/– each.



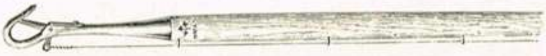
4551 Cattle Holders, Strong, 8 inches long, with Flat Steel Spring .... 6/– each

Shepherds' Crooks



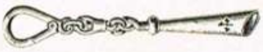
4552 Shepherds' Crooks, Black .... 3/3 each.

Bull Leaders and Pliers



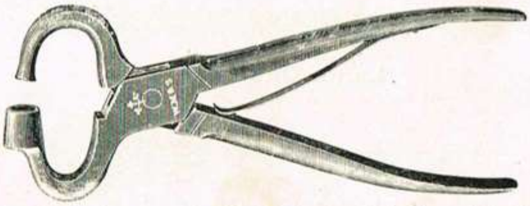
4553½

Bright Socket Bull Leaders—
4553 Without Staff .... 6/– each.
4553½ Complete with Staff, 4½ ft. long .... 9/– „

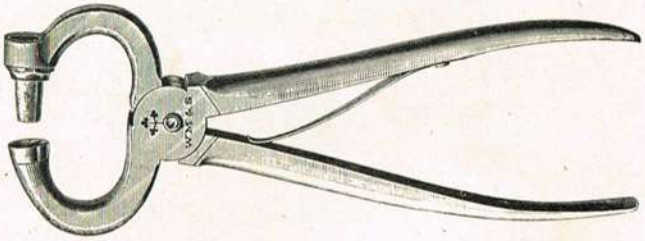


4555

Bright Bull Leaders with Chain and Socket—
4555 Without Staff .... 6/6 each
4555½ Complete with Staff, 4½ ft. long......... 9/6 „

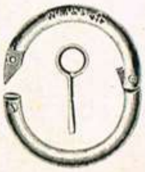


4556 Bull Ring Punch Pliers, Black, 9½ inches, with Solid Punch .... 6/– each.



4557 Bull Ring Punch Pliers, Bright, 11½ inches, with Hollow Punch .... 9/9 each.

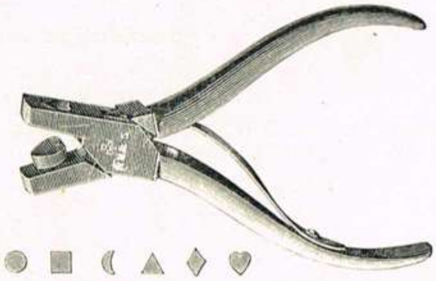
Bull Rings



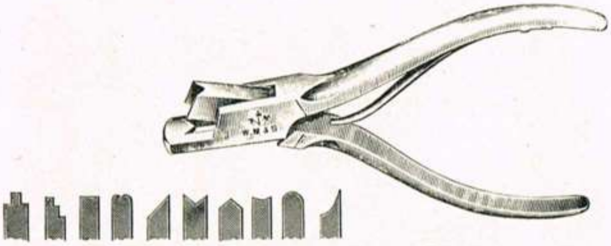
4559 Wrought Copper Bull Rings, Self-piercing, ⅜ inch thick—

Diameter ...	2¼	2½	2¾	3 inches.
	19/6	21–	22/6	24/– dozen.

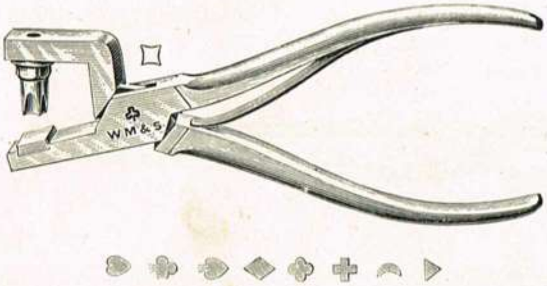
SHEEP AND CATTLE EAR PLIERS.



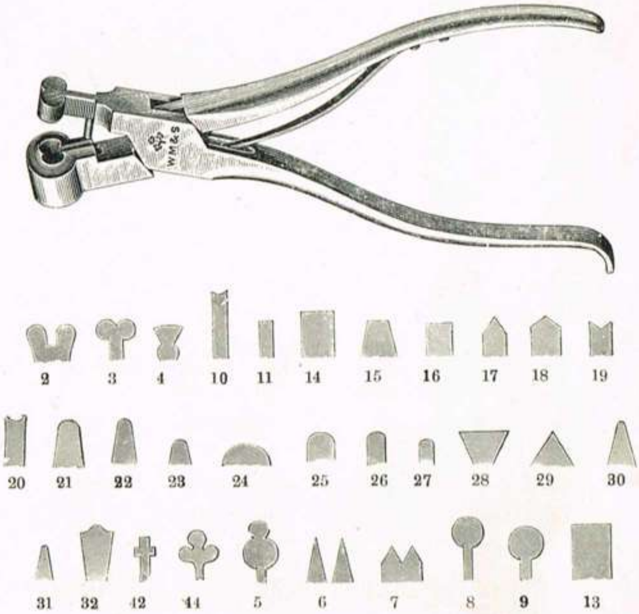
4560 Black Solid Punch Sheep Ear Pliers, 5 inches, to cut in centre of ear. Made in 6 patterns as illustrated— **5/3 each.**



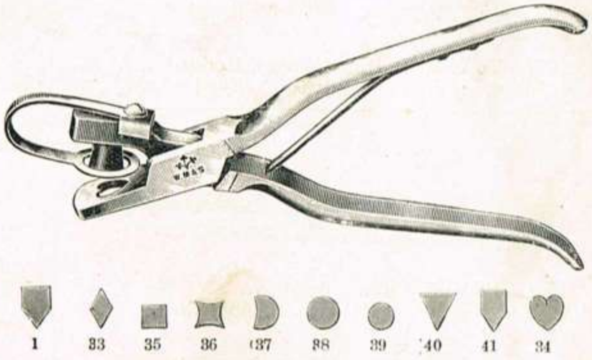
4561 Bright Forged Solid Punch Sheep Ear Pliers, 6 inches, to cut from edge of ear. Made in 10 patterns as illustrated .... **6/– each.**



4563 Bright Hollow Punch Sheep Ear Pliers, 8 inches, to cut in centre of ear. Made in 9 patterns as illustrated .... **11/6 each.**



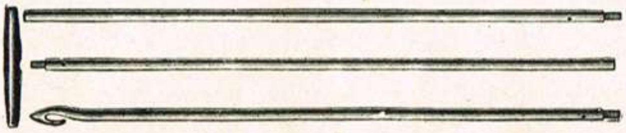
4566 Melbourne Pattern Best Bright Solid Punch Sheep or Cattle Ear Marking Pliers, 8 inches, to cut from edge of ear. Made in various patterns, as illustrated above .... **11/6 each.**



4567 Melbourne Pattern Best Bright Solid Punch Sheep or Cattle Ear Marking Pliers, 8 inches, to cut in centre of ear. Made in various patterns as illustrated above .... **11/6 each.**

N.B.—The Punches and Nipples of our Ear Pliers are not interchangeable and in all patterns a separate Pliers is required for each design.
Sheep or Cattle Ear Pliers to cut letters or figures or any Special Design made "to order."

HAY TESTERS.

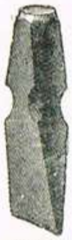


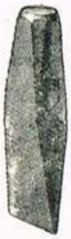
4574 Bright Steel Hay Testers, 6 feet long, in three lengths, and T handle .... **27/– each.**

4575 Leather Cases for above Hay Testers (extra) **7/6 each.**

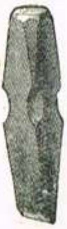
BLACKSMITHS' TOOLS.

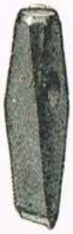
Sets, Swages, Punches, etc.


4600

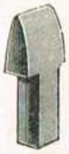

4602

4600 Hot Sets, Plain .... } 1/3 per lb.
4601 Ditto Iron Rodded .. }
4602 Ditto Eyed .... }

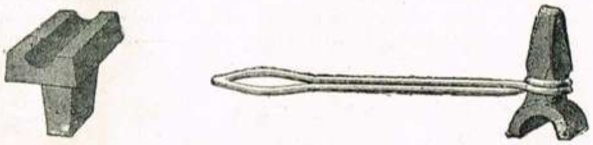

4603


4605

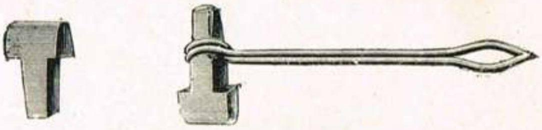
4603 Cold Sets, Plain .... } 1/3 per lb.
4604 Ditto Iron Rodded .. }
4605 Ditto Eyed .... }



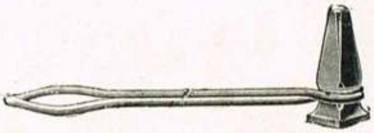
4606 Hardies .... 1/3 per lb.



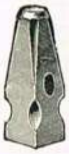
4607 Top and Bottom Swages, Rodded .... } 1/3 per lb.
4608 Ditto ditto Eyed .... }



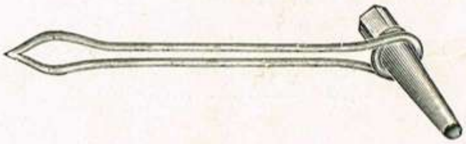
4609 Top and Bottom Fullers, Rodded .... } 1/3 per lb.
4610 Ditto ditto Eyed .... }



4611 Flatteners, Rodded .... } 1/3 per lb.
4612 Ditto Eyed .... }

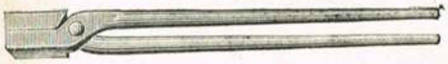


4613 Set Hammers, Eyed .... 1/3 per lb.

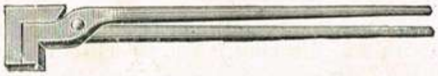


4614 Round or Square Punches, Rodded ... 1/3 per lb.

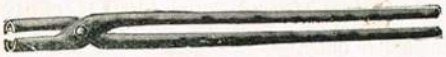
Smiths' Hearth Tools



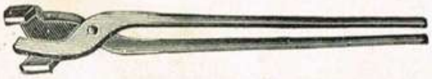
4620 Smiths' Close Tongs ... 1/4 per lb.
Under 3 lbs. weight each, 48/- dozen.



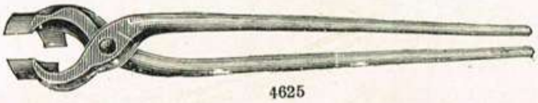
4621 Smiths' Side Tongs ...... 1/4 per lb.
Under 3 lbs. weight each, 48/- dozen.



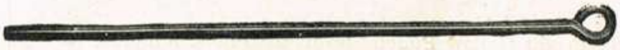
4622 Smiths' Hollow Tongs ... 1/4 per lb.
Under 3 lbs. weight each, 48/- dozen.



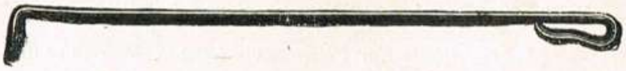
4623 Smiths' Flat Box Tongs . 1/4 per lb.
Under 3 lbs. weight each, 48/- dozen.


4625

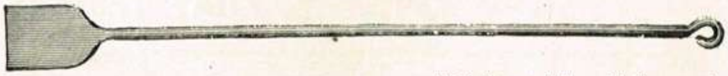
4624 Smiths' Square Box Tongs .... } 1/4 per lb.
4625 Smiths' Round Box Tongs .... }
Under 3 lbs. weight each........... 48/- dozen.



Weight 1¼ 2 lbs. each.
4626 Smiths' Pokers .... 21/- 30/- dozen.



Weight 1¼ 2 lbs. each.
4627 Smiths' Rakes, ... 21/- 30/- dozen.

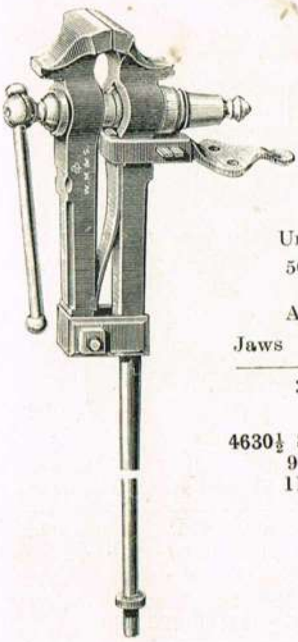


Weight 1¾ 2½ lbs. each.
4628 Smiths' Shovels .... 27/- 36/- dozen.

For Engineers' and Sledge Hammers, see page 128

BLACKSMITHS' TOOLS—continued.

Staple Vices



4630 Black Wrought Staple Vices—

Under 50 lbs. weight **50/–** each.

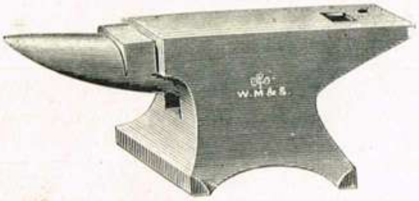
50 lbs. weight and over **1/–** per lb.

Approximate weight of Staple Vices

Jaws	3	3½	4	4½	5	5½	6 ins.
	30	40	48	60	84	95	112 lbs.

4630½ Saw-Sharpening Staple Vices, 9 inch Jaws, approx. weight 112 lbs. each ………… **1/1** per lb.

Anvils

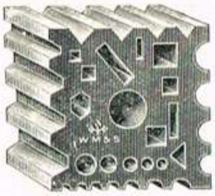


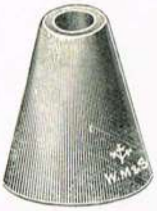
4635 Best London-Pattern Smiths' Anvils, Single Bick—

56 to 70 lbs.	71 to 83 lbs.	84 to 139 lbs each.
–/10	**–/9½**	**–/9** per lb.

1¼ cwts each and above… **81/–** per cwt.

Swage Blocks, Mandrels and Stands



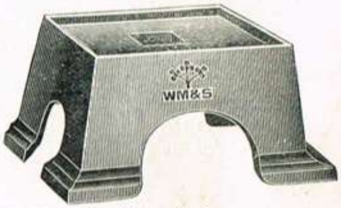


4637 Cast Iron Swage Blocks ……………… **25/6** per cwt.

Size	13×13×5	14×14×4½	15×15×5 ins.
Approx. Weight	1–1–21	1–2–7	1–3–0 each

Size	16×16×5	16×16×6 ins.
Approx. Weight	2–0–7	2–2–0 each

4637½ Cast Iron Cones or Mandrels ………… **45/–** per cwt.



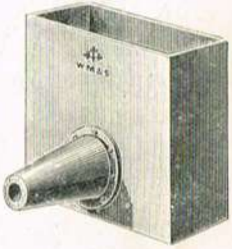
4639 Cast Iron Anvil Stands **31/6 cwt.**

Size	14×12	18×14 ins
Approx. weight	1–2–0	2–0–0

4639½ Cast Iron Swage Block Stands … **31/6 cwt.**

For Blocks ……	14×14	15×15	16×16 ins.
Approx. weight	1–0–14	1–1–7	1–1–14 each.

Tue Irons

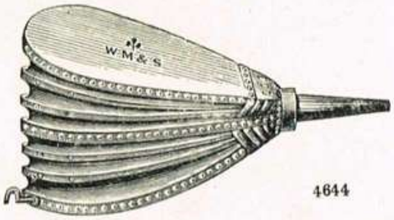


4640 Tue Irons complete with Cistern—

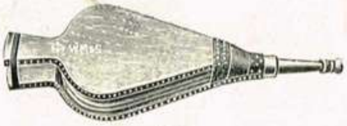
Size of Cistern	Length of Tue Iron.	Price each.
18×18×5¾ ins.	6 ins.	**69/–**
18×18×6¾ ,,	14 ,,	**75/–**
21×21×6¾ ,,	14 ,,	**81/–**
21×21×7 ,,	15 ,,	**84/–**
21×21×7 ,,	18 ,,	**90/–**
24×23×8 ,,	16 ,,	**99/–**
26×25×10 ,,	17 ,,	**120/–**

4641 Cast Iron Slack and Water Troughs …… **42/–** per cwt.

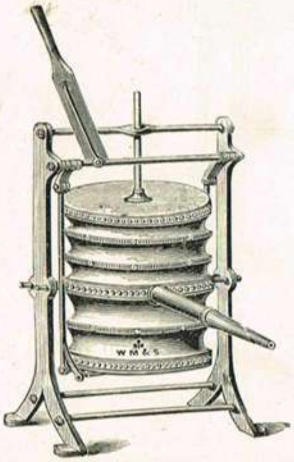
BELLOWS.



4644



4645



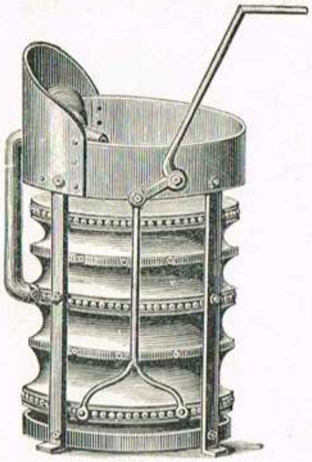
4642

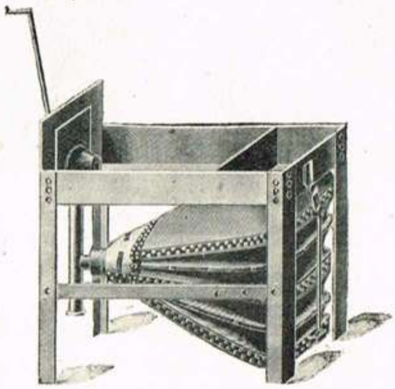
	Diameter ………	16	18	20	22	24	26	28	30 inches.
4642	Circular Single-blast Bellows ……	**150/–**	**156/–**	**162/–**	**174/–**	**186/–**	**198/–**	**216/–**	**234/–** each.
4643	Ditto Double-blast ditto …	—	**228/–**	**240/–**	**252/–**	**264/–**	**285/–**	**315/–**	**345/–** ,,
4643½	Weight-balls for Double-blast Bellows, extra ………………	—	**16/6**	**16/6**	**18/–**	**18/–**	**21/–**	**21/–**	**21/–** pair.

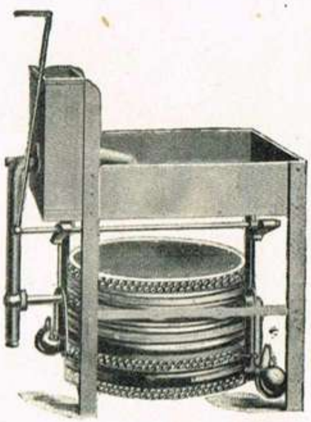
	Width	18	20	22	24	26	28	30 inches.
4644	Smiths' Long-shape Bellows, with reversible Pipe ………………	**90/–**	**99/–**	**108/–**	**132/–**	**150/–**	**168/–**	**192/–** each.

	Width	7	8	9	10	11	12 inches.
4645	Hand Bellows………………………………………	**60/–**	**63/–**	**66/–**	**72/–**	**78/–**	**84/–** dozen.

PORTABLE FORGES WITH BELLOWS.


4646


4647


4648

	Diameter of Bellows	12	14	16	18	20	22	24	inches.
	Diameter of Hearth	14	16	18	20	22	24	26	,,
4646	Circular Rivet Forges, Single Blast	69/–	75/–	84/–	90/–	99/–	105/–	120/–	each.
4646½	Ditto ditto Double Blast	—	—	156/–	174/–	189/–	201/–	213/–	,,

Weight Balls for No. 4646½ Forges, extra ...... **13/6 per set.**

	Width of Bellows ...	18	20	22	24	inches.
	Size of Hearth	19×24	21×25	23×26	25×29	,,
4647	Wrought Iron Portable Forges with Long-Shape Bellows	168/–	180/–	189/–	207/–	each.

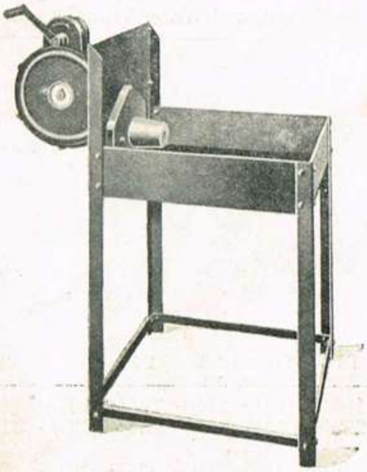
	Diameter of Bellows	20	22	24	26	inches.
	Size of Hearth	21×26	23×28	25×30	27×32	,,
4647½	Wrought Iron Portable Forges, with Circular Single Blast Bellows	207/–	216/–	225/–	246/–	each.

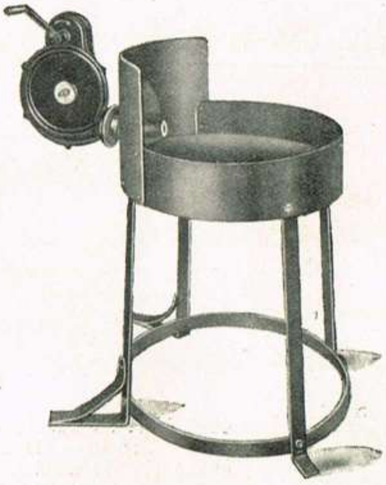
4648 Improved Wrought Iron Portable Forges, with Circular Double Blast Bellows, Water Tue Iron and Cistern, complete—

Diameter of Bellows	22	24	26	28	inches.
	351/–	375/–	396/–	423/–	each.

Hoods fitted to No. 4648 Forges ... **54/– each extra.** Weight Balls for No. 4648 Forges ... **15/– per set extra.**

PORTABLE FORGES WITH FAN.


4649

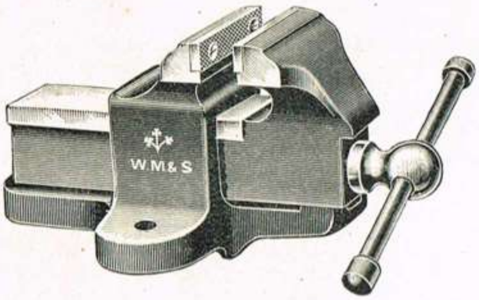

4649½

	Size of Hearth	20×24	22×26	24×28	26×30	inches.
4649	Portable Fan Forges, Hand geared, Square Pattern	114/–	117/–	123/–	132/–	each.

Hoods fitted to No. 4649 Forges...... **48/– each extra.**

	Diameter of Hearth	18	20	22	24	inches.
4649½	Portable Fan Forges, Hand geared, Circular Pattern	90/–	93/–	96/–	102/–	each

PARALLEL BENCH VICES.

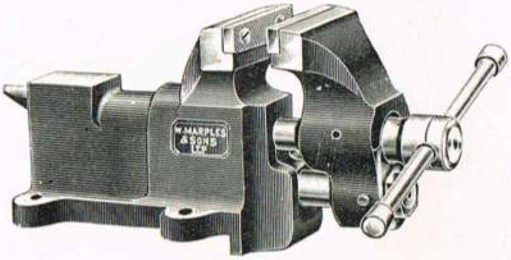


4671 "Handy" Cast Iron Parallel Vices, with Steel Jaw Plates and Steel Fittings—

Nos.	000	00	0	1	2	3	4	5	6	
Width of Jaws ...	1¾	2¼	2½	3	3½	4	4½	5	6	ins.
To open	1¼	2	2¾	3¼	4	4¾	5½	6¼	7¼	,,
Approx. Weight ..	1¾	5¾	8½	12	20½	32	42	59	76	lbs.
	7/6	**9/–**	**11/–**	**12/9**	**18/–**	**24/–**	**30/–**	**39/–**	**52/–**	each.

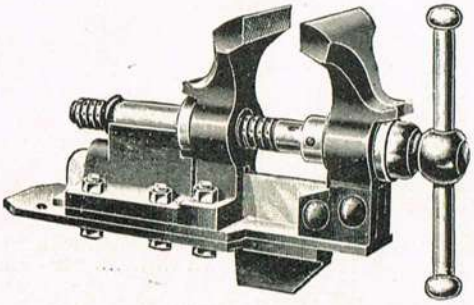
4672 "New Design" Cast Iron Parallel Vices, with Steel Jaw Plates and Steel Fittings—

Nos.	00	0	1	2	3	4	5	6	
Width of Jaws ...	2	2½	3	3½	4	4½	5	5½	ins.
To Open ...	2½	3	3½	4	4½	5½	6	7	,,
Approx. Weight	6	9	14	22	33	51	70	98	lbs.
	10/6	**13/6**	**16/6**	**24/–**	**33/–**	**45/–**	**66/–**	**84/–**	each.



When a new part is required for an old Vice, the whole Vice should be returned to ensure correct fitting.

WROUGHT IRON BENCH VICES.



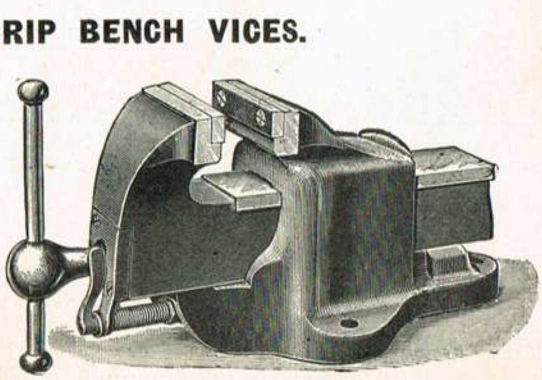
4675 Wrought Iron Parallel Bench Vices, **T** Bar Pattern, with Steel Fittings—

Width of Jaws..	3	3½	4	4½	5	6	7	8	ins.
Approx. Weight	36	40	48	51	63	112	130	180	lbs.
	102/–	**117/–**	**132/–**	**144/–**	**159/–**	**189/–**	**261/–**	**318/–**	each.

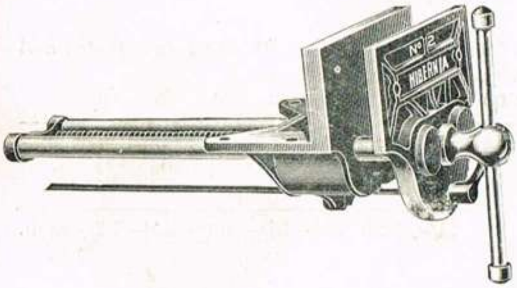
ENGINEERS' INSTANTANEOUS GRIP BENCH VICES.

4679 Engineers' Strong Cast Iron Instantaneous and Continuous Grip Bench Vices, with Steel Jaw Plates and Steel Fittings—

Width of Jaws ...	3¼	3¾	4¼	5¼	6	7	inches.
To Open ...	4	5	6	7	8	9	inches.
Approx. Weight ..	32	47	62	77	92	112	lbs.
	31/6	**37/6**	**45/–**	**54/–**	**63/–**	**84/–**	each.



WOODWORKERS' INSTANTANEOUS GRIP BENCH VICES.

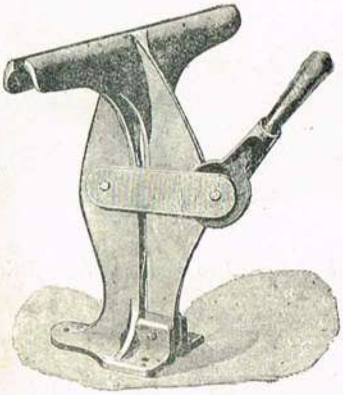


4681 Woodworkers' Cast Iron Instantaneous and Continuous Grip Bench Vices, with Ribbed Front Jaw, Steel Slides, and Steel Fittings—

Nos	1	2	3	
Width of Jaws..	7	9	10½	inches.
To Open	8	13	15	,,
Approx. Weight	18	31	36	lbs.
	19/6	**26/3**	**28/6**	each.

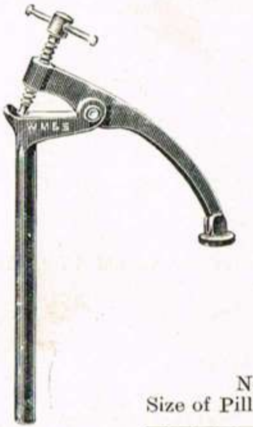
For Amateurs' Wood Bench Vices, see page 194.

SAW VICES.



4683 Saw Vices, with Lever Grip and Steel Spring. Width of Jaws, 9½ inches. Approx. Weight, 12 lbs. .... **13/6 each.**

BENCH HOLDFASTS.

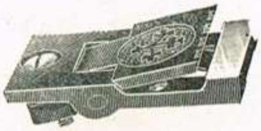


4688 Bench Holdfasts—

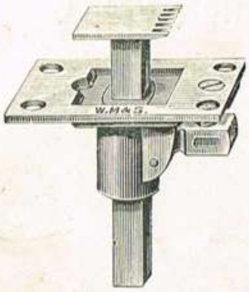
Nos.	0	1	
Size of Pillar	10 × ¾	12 × ⅞	inch.
	8/3	**9/9**	each.

Nos.	2	3	4	
Size of Pillar	14 × 1	16 × 1⅛	18 × 1¼	inches.
	11/3	**15/–**	**21/–**	each.

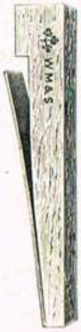
BENCH STOPS.



4700 Malleable Iron Bench Stops .... **1/6 each.**

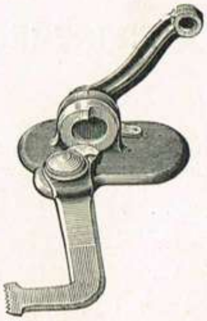


4701 Morrill's Pattern Malleable Iron Bench Stops with Steel Pillar .... **2/9 each.**



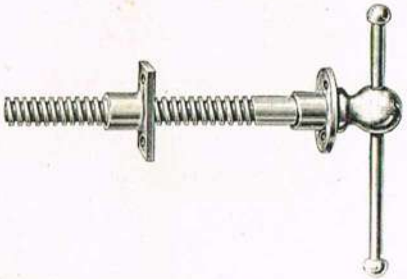
4705 Malleable Iron Bench Pegs, with Steel Spring .... **3/– each.**

4706 Beechwood Bench Pegs, with Steel Spring .... **1/3 each.**



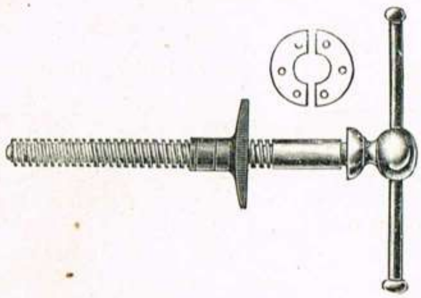
4708 Syers'-Pattern Knife Bench Stops ...... **6/– each.**

BENCH SCREWS.



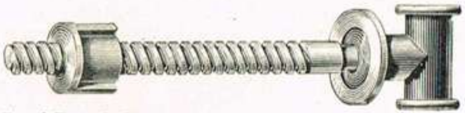
4710 Bright Steel Bench Screws, with Solid Collar—

Diameter ...	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	inch.
Length	8	10	12	16	18	20	inches.
	4/3	**5/3**	**6/6**	**7/6**	**9/9**	**12/–**	each.



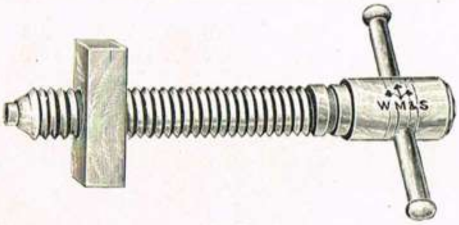
4711 Bright Steel Bench Screws, with Split Collar—

Diameter ...	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	inch.
Length	12	16	18	20	inches.
	6/3	**7/3**	**9/6**	**11/6**	each.



4715 Steel Bench Screws, with Malleable Fittings and Wood

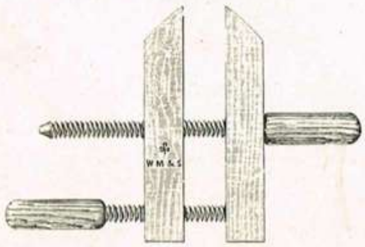
Handle—	13×1	$14\frac{1}{2}\times1\frac{1}{8}$	$15\frac{1}{2}\times1\frac{1}{4}$	$17\frac{1}{2}\times1\frac{1}{2}$	inch.
	5/3	**6/–**	**6/9**	**9/–**	each.



4718 Best Beechwood Bench Screws—

Diameter	$2\frac{1}{4}$	$2\frac{1}{2}$	inches.
	5/–	**6/–**	each.

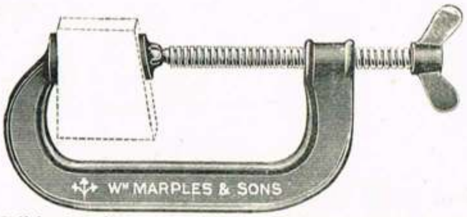
HAND SCREWS.



4720 Cabinet Makers' Beechwood Hand Screws—

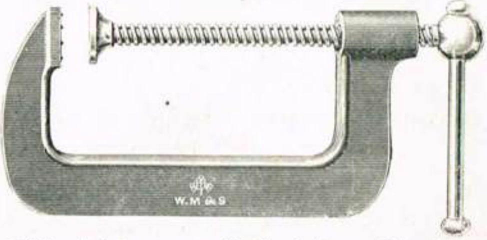
Jaws	6	8	9	10	12	14	16	18	inches.
Screws	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{8}$	1	1	$1\frac{1}{8}$	$1\frac{1}{8}$	,,
	27/–	**28/6**	**30/–**	**33/–**	**36/–**	**40/6**	**45/–**	**49/6**	dozen.

G. CRAMPS.



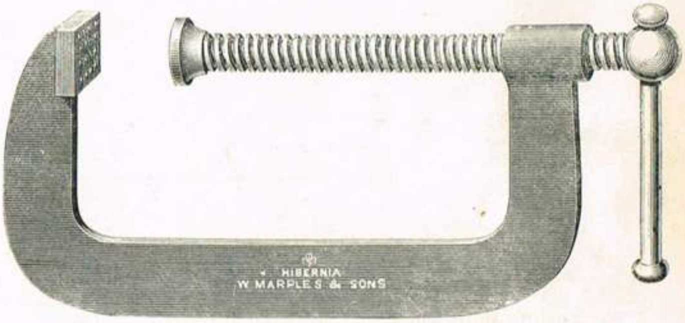
4721½ Ribbed **G** Cramps, with Steel Thumbscrew, Swivel End–

To span ...	3	4	5	6	7	8	inches.
Depth ...	$1\frac{1}{2}$	$1\frac{3}{4}$	$2\frac{1}{4}$	$2\frac{3}{4}$	$3\frac{1}{4}$	$3\frac{5}{8}$	,,
	2/–	**2/6**	**3/–**	**3/6**	**4/3**	**5/–**	each.



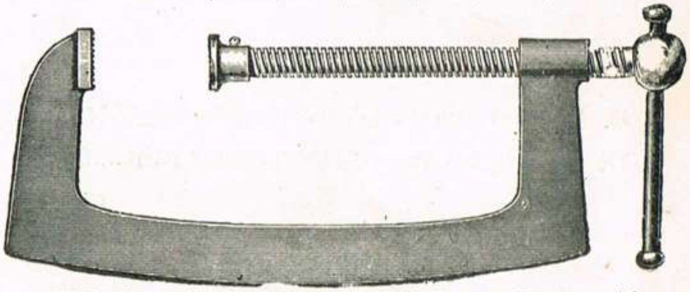
4722 Ribbed **G** Cramps, with Steel Screw, Vice Handle—

To span	6	7	8	10	12	14	inches.
Depth	$3\frac{1}{4}$	4	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{5}{8}$	5	,,
	5/6	**7/6**	**9/–**	**10/6**	**12/–**	**15/–**	each.



4724 Wrought Iron **G** Cramps, with Steel Screw—

To span ...	5	6	7	8	10	12	inches.
Depth ...	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$4\frac{1}{4}$	$4\frac{3}{4}$	$5\frac{1}{4}$	inches.
Bar	$1\frac{1}{4}\times\frac{3}{8}$	$1\frac{1}{2}\times\frac{3}{8}$	$1\frac{1}{2}\times\frac{3}{8}$	$1\frac{3}{4}\times\frac{3}{8}$	$2\times\frac{3}{8}$	$2\times\frac{1}{2}$	,,
Screw ...	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{15}{16}$	,,
	9/–	**10/6**	**11/3**	**12/9**	**15/–**	**16/6**	each.

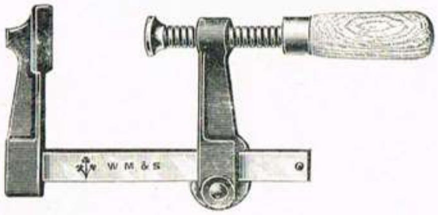


4725 Coachmakers' Strong Wrought Iron **G** Cramps, with Steel Screw—

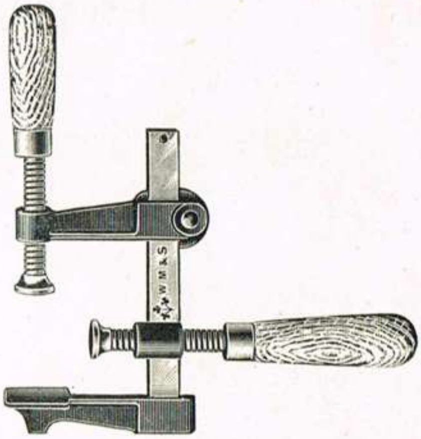
To Span ...	8	10	12	14	16	18	inches.
Depth	$4\frac{1}{2}$	$4\frac{3}{4}$	5	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{3}{4}$	inches.
Bar	$2\times\frac{1}{2}$	$2\times\frac{1}{2}$	$2\frac{1}{4}\times\frac{1}{2}$	$2\frac{1}{2}\times\frac{1}{2}$	$2\frac{1}{2}\times\frac{5}{8}$	$2\frac{3}{4}\times\frac{5}{8}$	,,
Screw	1	1	$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{4}$	,,
	27/–	**30/–**	**36/–**	**40/6**	**48/–**	**54/–**	each.

"Depth" is from centre of screw to inside edge of frame.

GLUEING CRAMPS.



4727



4727½

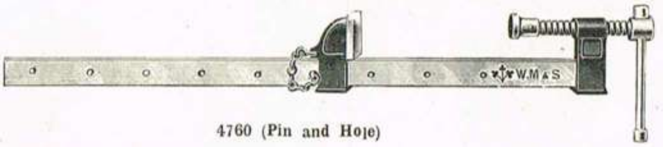
4727 Cabinet Makers' Glueing Cramps; Sliding Arm with Instantaneous Grip, Bright Steel Bar and Black Fittings—

4727½ As above, with Right-angle Attachment (a detachable arm sliding on bar and used to grip edges)—

	To Span ...	4	5	6	8	10	12	15	18	24	inches.
	Depth	2	3	3½	4½	4½	5½	6	8	8	inches,
	Bar	¾ × ¼	⅞ × ¼	1 × ¼	1¼ × ¼	1¼ × ¼	1¼ × ¼	1½ × 5/16	1½ × 5/16	1½ × 5/16	,,
4727		**4/6**	**5/3**	**5/9**	**6/3**	**6/9**	**8/3**	**12/–**	**13/6**	**14/3**	each.
4727½		**8/3**	**9/–**	**9/6**	**10/–**	**10/6**	**12/–**	**15/9**	**17/3**	**18/–**	,,

SASH CRAMPS.

Bright Steel Bars

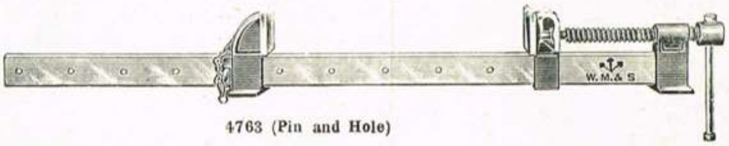


4760 (Pin and Hole)

4760 Sash Cramps, Bar 1⅛ × ¼ in., Height of Jaws 1¾ ins.—

4760½ As above, but **Automatic Grip** (Toothed Bar)

	Length of Bar	18	24	30	36	42	48	inches.
	To take in ...	12	18	24	30	36	42	,,
4760	**Pin and Hole** ...	**7/–**	**7/3**	**7/6**	**7/9**	**8/–**	**8/3**	each.
4760½	Automatic Grip ...	**9/6**	**9/9**	**10/–**	**10/3**	**10/6**	**10/9**	,,

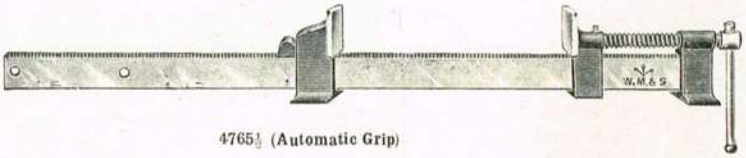


4763 (Pin and Hole)

4763 Improved Sash Cramps, Bar 1¼ × ¼ in., Height of Jaws, 2ins.

4763½ As above, but **Automatic Grip** (Toothed Bar)

	Length of Bar	24	30	36	42	48	inches.
	To take in	18	24	30	36	42	,,
4763	**Pin and Hole** ...	**8/–**	**8/6**	**9/–**	**9/6**	**10/–**	each.
4763½	Automatic Grip ...	**10/9**	**11/3**	**11/9**	**12/3**	**12/9**	,,



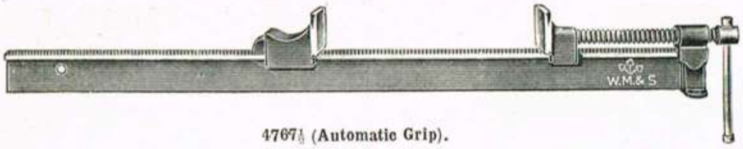
4765½ (Automatic Grip)

4765 Improved Sash Cramps, Bar 1½ × 5/16 in., Height of Jaws, 2 ins.—

4765½ As above, but **Automatic Grip** (Toothed Bar)

	Length of Bar ...	24	30	36	42	48	54	60	inches.
	To take in	18	24	30	36	42	48	54	,,
4765	**Pin and Hole** ...	**11/3**	**11/9**	**12/3**	**12/9**	**13/3**	**13/9**	**14/3**	each.
4765½	Automatic Grip ...	**14/–**	**14/6**	**15/–**	**15/6**	**16/–**	**16/6**	**17/–**	,,

T-BAR SASH CRAMPS.

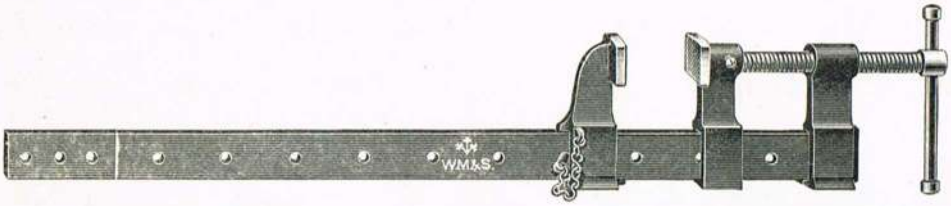


4767½ (Automatic Grip).

Length of Bar …	24	30	36	42	48	54	60	inches.
To take in ……	18	24	30	36	42	48	54	,,
4767 **T-**Bar Sash Cramps, Bar $1\frac{3}{4} \times \frac{1}{2} \times \frac{3}{16}$ in. Height of Jaws, 2 inches.— **Pin and Hole** …	12/3	12/9	13/3	13/9	14/3	14/9	15/3	each.
4767½ As above, but **Automatic Grip** (Toothed Bar) ……	14/6	15/–	15/6	16/–	16/6	17/–	17/6	,,

JOINERS' CRAMPS AND LENGTHENING BARS.

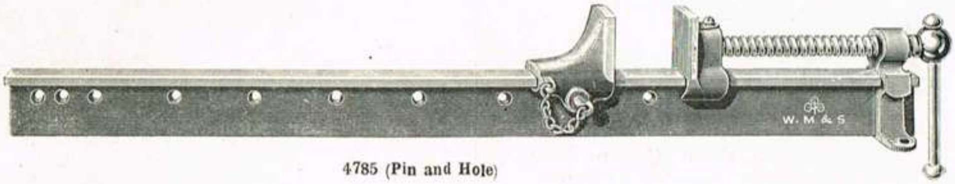
Black Steel Bars.



4780 (Pin and Hole).

Length of Bar …	3	3½	4	4½	5	5½	6	feet.
To take in ……	29	35	41	47	53	59	65	inches.
4779 Improved Light Joiners' Cramps— Bar $1\frac{3}{4} \times \frac{3}{8}$ inch. Height of Jaws 3½ inches. **Pin and Hole** ……	16/3	16/9	17/6	18/3	19/–	19/9	20/6	each.
4779½ As above, but **Automatic Grip** (Toothed Bar) ……	18/3	18/9	19/6	20/3	21/–	21/9	22/6	,,

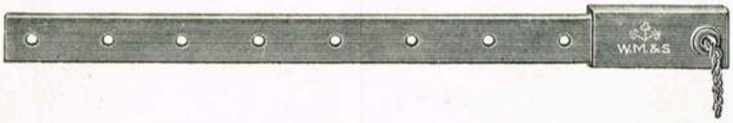
Length of Bar	3	3½	4	4½	5	5½	6	7	feet.
To take in ……	28	34	40	46	52	58	64	76	inches.
4780 Improved Joiners' Cramps— Bar $2 \times \frac{1}{2}$ inch. Height of Jaws 4½ inches. **Pin and Hole** ……	21/6	22/3	23/–	23/9	24/6	25/3	26/–	27/6	each.
4780½ As above, but **Automatic Grip** (Toothed Bar) ……	23/6	24/3	25/–	25/9	26/6	27/3	28/–	29/6	,,



4785 (Pin and Hole)

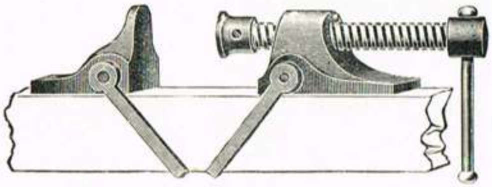
Length of Bar	3	3½	4	4½	5	5½	6	7	feet.
To take in ……	30	36	42	48	54	60	66	78	inches.
4784 Light **T**-Bar Joiners' Cramps— Bar $2\frac{1}{8} \times \frac{5}{8} \times \frac{1}{4}$ inch. Height of Jaws, 2¼ inches. **Pin and Hole** …	16/6	17/–	17/6	18/–	18/6	19/3	20/–	21/–	each.
4784½ As above, but **Automatic Grip** (Toothed Bar) ……	20/9	21/3	21/9	22/3	22/9	23/3	23/9	24/9	,,

Length of Bar	3	3½	4	4½	5	5½	6	7	8	feet.
To take in …	28	34	40	46	52	58	64	76	88	inches.
4785 **T**-Bar Joiners' Cramps— Bar $2\frac{5}{8} \times \frac{7}{8} \times \frac{5}{16}$ in. Height of Jaws 2¾ in. **Pin and Hole** …	17/–	17/6	18/–	18/6	19/–	20/–	21/–	23/6	26/–	each.
4785½ As above, but **Automatic Grip** (Toothed Bar) ……	23/3	24/–	24/9	25/6	26/3	27/–	27/9	29/3	30/9	,,



Length of Extension	2½	3	3½	4	4½	5	feet.
Lengthening Bars to suit No. 4779 ……	7/9	8/3	9/–	9/9	10/6	—	each.
Ditto ditto. 4779½ ……	8/6	9/–	9/9	10/6	11/3	—	,,
Ditto ditto 4780 ……	8/6	9/–	9/9	10/6	11/3	12/–	,,
Ditto ditto 4780½ ……	9/6	10/–	10/9	11/6	12/3	13/–	,,
Ditto ditto 4784 ……	7/6	8/–	8/6	9/3	10/–	10/9	,,
Ditto ditto 4784½ ……	9/3	9/9	10/6	11/3	12/–	12/9	,,
Ditto ditto 4785 ……	8/–	8/6	9/–	9/9	10/6	11/3	,,
Ditto ditto 4785½ ……	11/3	12/–	12/9	13/6	14/3	15/–	,,

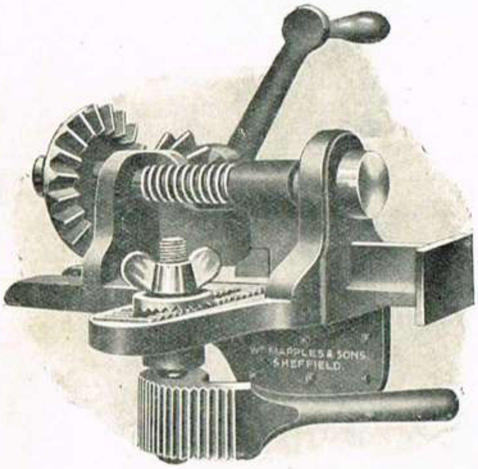
CRAMP HEADS.



4790 Joiners' Cramp Heads—

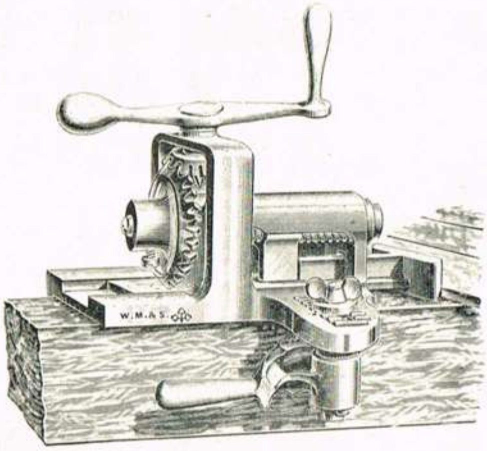
To Fit on Plank	1¾ × 4	2½ × 5½	3¼ × 6	inches.
	9/3	12/6	16/6	per pair.

FLOOR CRAMPS.



4806 Bissell's-Pattern Side-Action Floor Cramps, for Joists, 1½ to 4½ inches .... 22/6 each.

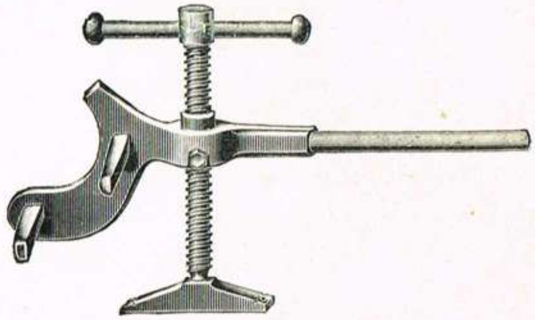
4806½ As above, for Joists 1½ to 6 inches ... 23/3 „



4808 "Handy" Top-Action Floor Cramps for Joists 1½ to 4½ inches .... 23/3 each.

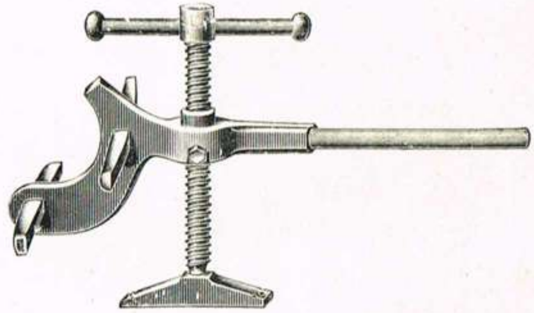
4808½ As above, for Joists 1½ to 6 inches ... 24/- „

FLOOR CRAMPS.

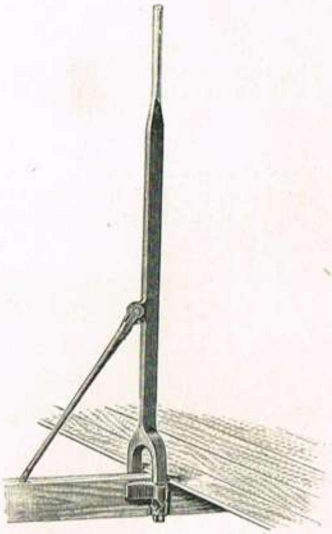


4812 Kimberley's-Pattern Single-Prong Floor Cramps for Joists 2 to 4 inches .... 33/- pair.

If a single Cramp only is required state whether right or left hand.

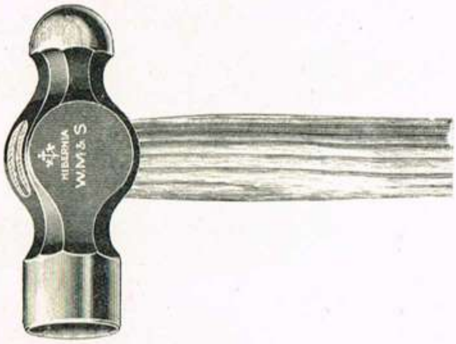


4813 Kimberley's Pattern Double-Prong Floor Cramps, for use in either right-hand or left-hand position, for Joists 2 to 4 inches .... 19/6 each.



4820 Strong Forged Lever Floor Cramps, for Joists 2 to 4½ inches .... 33/- each.

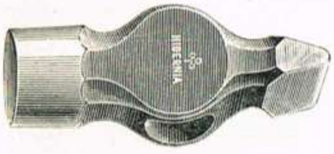
ENGINEERS' HAMMERS.



Engineers' Ball Pane Hammers—

Weight	¼ to 1	1¼	1½	1¾	2 lbs. each.
4822 (old No. 22) Heads	**10/–**	**12/6**	**15/–**	**17/6**	**20/–** dozen.
4822½ Handled	**14/6**	**18/6**	**21/–**	**24/3**	**26/9** ,,

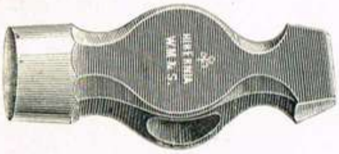
Above 2lbs each, –/**10** per lb. Handling, **6/9** dozen.



Engineers' Cross Pane Hammers—

Weight	¼ to 1	1¼	1½	1¾	2 lbs. each.
4828 (old No. 8) Heads	**10/–**	**12/6**	**15/–**	**17/6**	**20/–** dozen.
4828½ Handled	**14/6**	**18/6**	**21/–**	**24/3**	**26/9** ,,

Above 2lb. each, -/**10** per lb. Handling **6/9** doz.

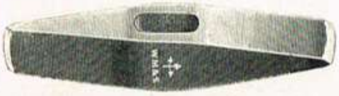


Engineers' Straight Pane Hammers—

Weight	¼ to 1	1¼	1½	1¾	2 lbs. each.
4829 (old No. 9) Heads	**10/–**	**12/6**	**15/–**	**17/6**	**20/–** dozen.
4829½ Handled	**14/6**	**18/6**	**21/–**	**24/3**	**26/9** ,,

Above 2 lbs. each, –/**10** per lb. Handling, **6/9** dozen.

SCALING HAMMERS.

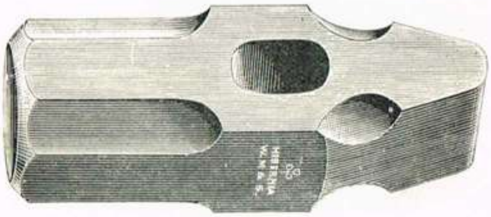


Boiler Scaling or Chipping Hammers—

Weight	To 1	1¼	1½	1¾	2 lbs each.
4831 Heads	**12/–**	**15/–**	**18/–**	**21/–**	**24/–** dozen.
4831½ Handled	**16/6**	**21/–**	**24/–**	**27/9**	**30/9** ,,

Above 2 lbs each, **1/–** per lb. Handling, **6/9** dozen.

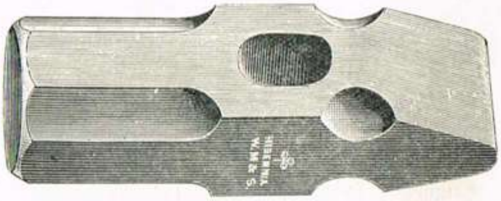
SLEDGE HAMMERS.



4900 Straight Pane Sledge Hammers, Solid Steel—

Weight	3 to 3¾ lbs.	4 to 5¾ lbs.	6 lbs. each and above.
	–/**9½** per lb.	–/**8½** per lb.	–/**6½** per lb.

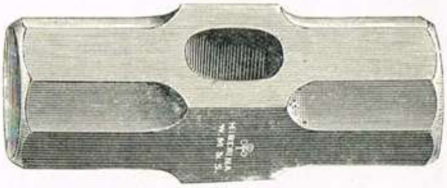
Handling with 36 inch Shafts, extra **1/9** each.



4901 Cross Pane Sledge Hammers, Solid Steel—

Weight	3 to 3¾ lbs.	4 to 5¾ lbs.	6 lbs. each and above.
	–/**9½** per lb.	–/**8½** per lb.	–/**6½** per lb.

Handling with 36 inch Shafts, extra **1/9** each.

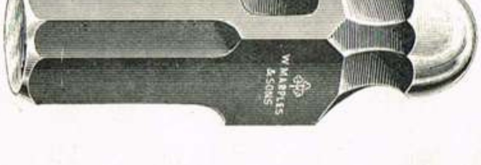


4902 Double-Faced Sledge Hammers, Solid Steel—

Weight	3 to 3¾ lbs.	4 to 5¾ lbs.	6 lbs. each and above.
	–/**9** per lb.	–/**7½** per lb.	–/**6** per lb.

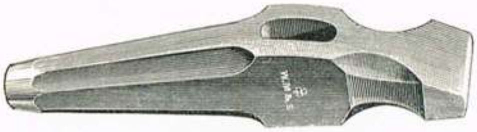
Handling with 36 inch Shafts, extra **1/9** each.

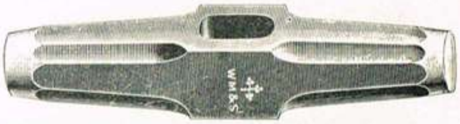
BOILER SLEDGE HAMMERS.

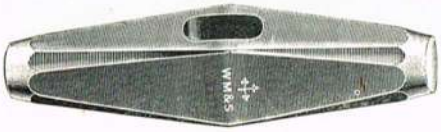


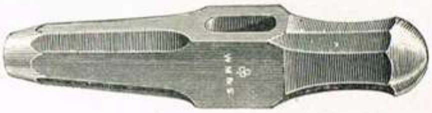
4903 Boilermakers' Sledge Hammers, Solid Steel
6 lbs. weight each and above ...... **1/–** per lb

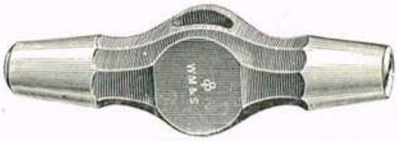
BOILERMAKERS' HAMMERS.


4905


4907

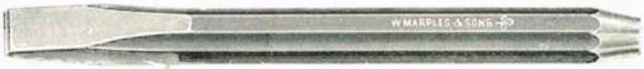

4906


4908


4909

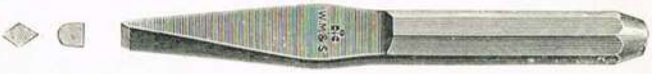
4905 to 4909 Boilermakers' Hammers, Solid Steel, $1\frac{1}{4}$ lbs. weight each and above .... **1/6 per lb.**

ENGINEERS' COLD CHISELS.



4910 Engineers' Octagon Cast Steel Cold Chisels—

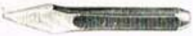
Length	3	4	5	6	7	8	9	10	12	14	16	18	20	24	30	ins.
$\frac{3}{16}$ inch	4/9	5/–	5/3	5/6	5/9	6/–	—	—	—	—	—	—	—	—	—	dozen.
$\frac{1}{4}$,,	5/3	5/6	5/9	6/–	6/3	6/6	6/9	—	—	—	—	—	—	—	—	,,
$\frac{3}{8}$,,	—	6/6	7/–	7/6	8/–	8/6	9/–	9/6	10/6	—	—	—	—	—	—	,,
$\frac{1}{2}$,,	—	7/3	7/9	8/3	9/–	9/6	10/3	10/9	12/–	13/3	14/6	15/9	—	—	—	,,
$\frac{5}{8}$,,	—	—	—	10/–	11/–	11/9	12/9	13/6	15/3	17/–	18/9	20/6	22/3	25/9	—	,,
$\frac{3}{4}$,,	—	—	—	12/6	13/6	14/6	15/9	16/9	19/–	21/3	23/6	25/9	28/–	32/6	39/3	,,
$\frac{7}{8}$,,	—	—	—	15/9	17/–	18/3	19/9	21/–	23/9	26/6	29/3	32/–	34/9	40/3	48/6	,,
1 ,,	—	—	—	19/–	20/3	21/6	23/9	26/–	30/6	35/–	39/6	44/–	48/6	57/6	71/–	,,
$1\frac{1}{8}$,,	—	—	—	—	—	24/9	27/6	30/3	35/9	41/3	46/9	52/3	57/9	68/9	85/6	,,
$1\frac{1}{4}$,,	—	—	—	—	—	28/–	31/6	34/9	41/6	48/3	55/–	61/9	68/6	82/–	102/–	,,



4912 Engineers' Diamond Point; Half-Round Point; and Cross-cut Cold Chisels—

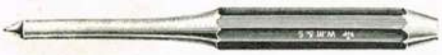
Size of Octagon	Size at point	4	5	6	7	8	9	10	12	inches.
$\frac{1}{4}$ inch	$\frac{1}{8}$ inch.	7/9	8/–	8/3	—	—	—	—	—	dozen.
$\frac{3}{8}$,,	$\frac{5}{32}$,,	8/9	9/3	9/9	—	—	—	—	—	,,
$\frac{1}{2}$,,	$\frac{3}{16}$,,	—	10/6	11/–	11/9	12/3	—	—	—	,,
$\frac{5}{8}$,,	$\frac{1}{4}$,,	—	—	13/6	14/6	15/3	16/3	...	...	,,
$\frac{3}{4}$,,	$\frac{5}{16}$,,	—	—	—	17/3	18/3	19/6	20/6	—	,,
$\frac{7}{8}$,,	$\frac{3}{8}$,,	—	—	—	21/3	22/6	24/–	25/3	—	,,
1 ,,	$\frac{7}{16}$,,	—	—	—	—	26/–	28/3	30/6	35/–	,,

Length... 4 5 6 7 8 9 10 12 inches.



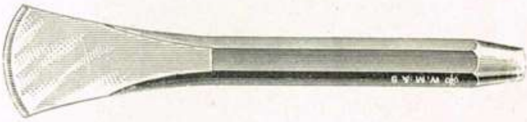
4915 Key Cutting Chisels, 4 inches long × $\frac{1}{4}$ inch Octagon, assorted points ...... **6/6 dozen**

CORRUGATED IRON PUNCHES AND CHISELS.



4916 Punches for Corrugated Iron—

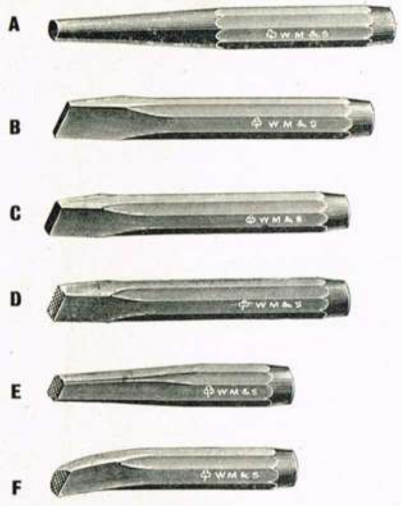
$6\times\frac{1}{2}$	$6\times\frac{5}{8}$	$7\times\frac{1}{2}$	$7\times\frac{5}{8}$	$8\times\frac{1}{2}$	$8\times\frac{5}{8}$	$9\times\frac{5}{8}$	inch.
8/3	10/–	9/–	11/–	9/6	11/9	12/9	dozen.



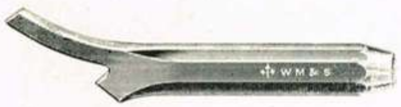
4917 Chisels for Corrugated Iron—

$7\times\frac{1}{2}$	$7\times\frac{5}{8}$	$8\times\frac{1}{2}$	$8\times\frac{5}{8}$	$9\times\frac{5}{8}$	$10\times\frac{5}{8}$	$10\times\frac{3}{4}$ inch.
11/–	13/6	11/9	14/6	15/9	16/9	21/– dozen.

BOILER CAULKING TOOLS.

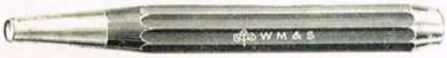


4935 Sets of Six Boilermakers' C.S. Caulking Tools— **7/6** set.



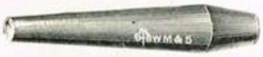
4936 Boilermakers' C.S. Beading Tools ...... **45/-** dozen.

RIVETTERS' TOOLS.



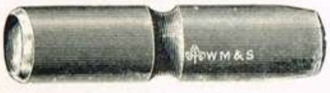
4940 C.S. Rivet Punches—

Size at Point—To	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	inch.
Length—	6	6$\frac{1}{2}$	6$\frac{1}{2}$	7	8	9	10	inches.
Size of Octagon—	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1$\frac{1}{8}$	inch.
	11/3	**15/-**	**15/-**	**17/6**	**22/6**	**28/6**	**33/-**	dozen.



4944 C.S. Round Taper Drifts—

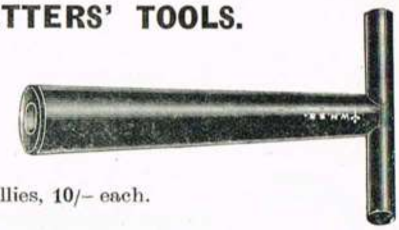
To enter—	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	inch.
	9/-	**10/6**	**12/-**	**15/-**	**18/-**	**21/-**	**25/6**	dozen.



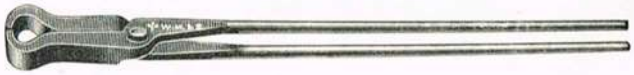
4945 C.S. Boiler Rivet Snaps—

For Rivets	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	inch.
Size of Cup	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{15}{16}$	1$\frac{1}{8}$	1$\frac{1}{4}$	1$\frac{7}{16}$	1$\frac{5}{8}$	inch.
	3/6	**4/-**	**4/6**	**5/6**	**6/6**	**7/6**	**9/-**	each.

RIVETTERS' TOOLS.

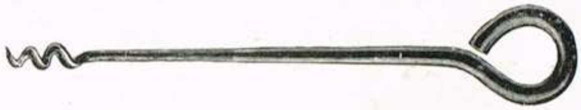


4946 Holding-up Dollies, **10/-** each.



4947 Rivet Tongs .... **48/-** dozen.

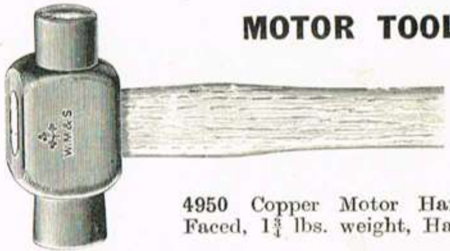
PACKING SCREWS.



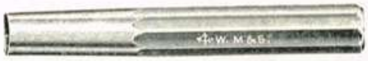
4948 Engine Packing Screws—

$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	inch.
14/6	**15/-**	**16/6**	**18/-**	**19/6**	**21/-**	**24/-**	dozen.

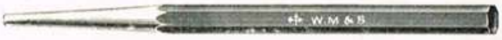
MOTOR TOOLS.



4950 Copper Motor Hammers, Double-Faced, 1$\frac{3}{4}$ lbs. weight, Handled, **6/6** each.

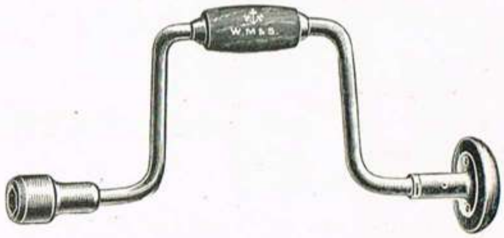


4952 Copper Motor Punches, 4$\frac{1}{2}$ ins. long × $\frac{1}{2}$ in. diameter— **18/-** dozen.



4953 Octagon C.S. Pin or Rivet Punches, with Point $\frac{1}{8}$, $\frac{3}{16}$, or $\frac{1}{4}$ inch diameter—

6 × $\frac{3}{8}$	7 × $\frac{3}{8}$	8 × $\frac{1}{2}$	inch octagon.
7/6	**8/3**	**9/9**	dozen.

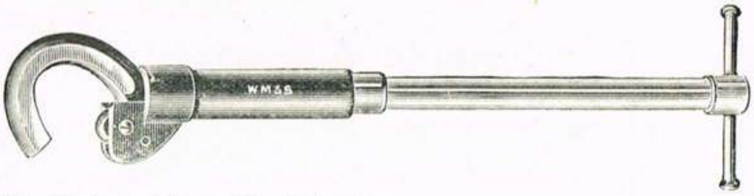


4955 Spanner or Nut Braces, for Motor Car Wheels, etc.—

To suit	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	in. Whitworth Nuts.
	5	6	7	8	9	10	10	inch sweep.
	2/9	**3/-**	**3/3**	**3/6**	**3/9**	**4/-**	**4/6**	each.

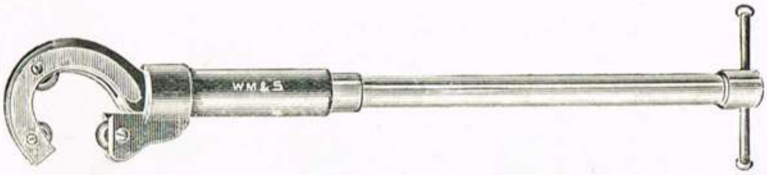
For Spanners and Wrenches see page 80; Bearing Scrapers 137; Mallets, page 193.

PIPE CUTTERS.



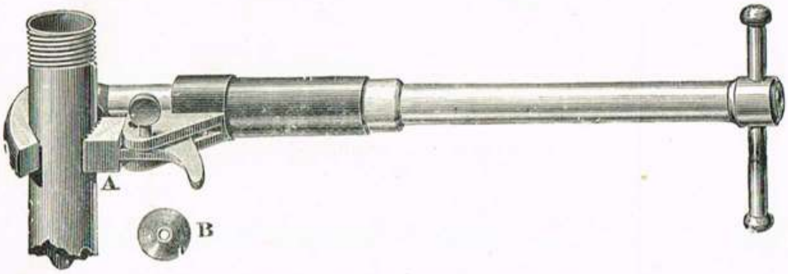
5001 Engineers' Single-Wheel Pipe Cutters—

Nos.	1	2	3	
For Iron Pipes …	¼ to 1	1¼ to 2	2¼ to 3½	inches.
	21/–	33/–	51/–	each.
Spare Wheels (extra)	1/6	2/–	2/6	,,



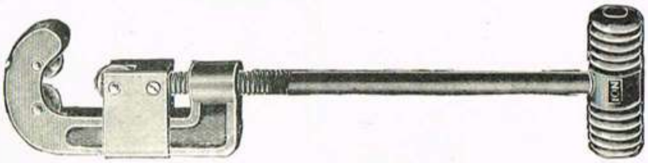
5002 Engineers' Three-Wheel Pipe Cutters—

Nos.	1	2	3	
For Iron Pipes …	¼ to 1.	1¼ to 2.	2¼ to 3½	inches.
	27/–	42/–	66/–	each.
Spare Wheels (extra)	1/6	2/–	2/6	,,



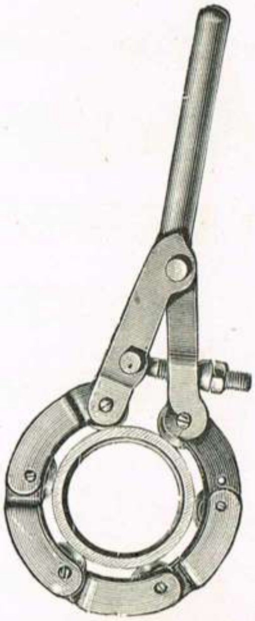
5006 Combined Single Wheel Pipe Cutters and Wrenches—

Nos.	1	2	3	
For Iron Pipes …	¼ to 1	1¼ to 2	2¼ to 3½	inches.
	27/–	42/–	66/–	each.
Spare Wheels (extra)	1/6	2/–	2/6	,,



5008 Barnes-Pattern Three-Wheel Pipe Cutters—

For Iron Pipes	⅛ to 1	½ to 2	1½ to 3	2½ to 4 inches.	
	13/6	18/–	30/–	60/–	each.
Spare Wheels (extra)	1/–	1/3	1/6	2/–	,,

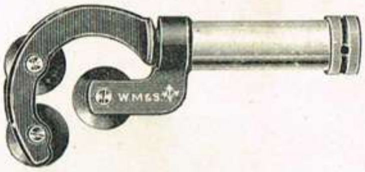


5009 Chain Wheel or Link Pipe Cutters—

For Iron Pipes	2 to 3	2 to 4 inches.	
	45/–	51/–	each.
Spare Wheels (extra)	2/–	2/–	,,

For Pipes	2 to 5	2 to 6	2 to 7	2 to 8 ins.	
	57/–	63/–	69/–	75/–	each.
Spare Wheels	2/–	2/–	2/–	2/–	,,

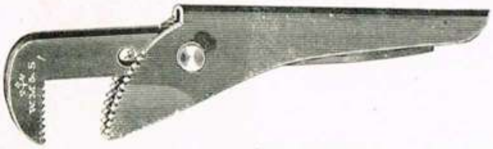
For Pipes	5 to 6	5 to 7	5 to 8	5 to 10 ins.	
	75/–	81/–	90/–	99/–	each.
Spare Wheels	3/–	3/–	3/–	3/–	,,



5009½ Three-Wheel Cable Cutters, for Lead Cable. Capacity ½ to 2½ in. dia.
36/– each.
Spare Wheels (extra) 2/– ,,

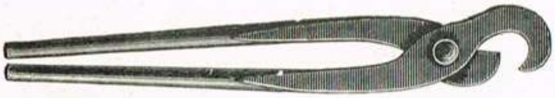
Pipe Cutter Wheels made to patterns which differ from our regular stock sizes are charged at higher rates.

PIPE WRENCHES.



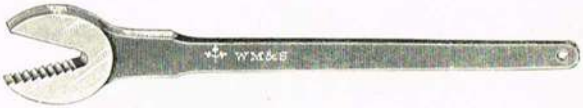
5010 Black Steel Pipe Grips—

6	7	9	12	14	16 inches.
18/–	22/–	33/–	51/–	78/–	120/– dozen.



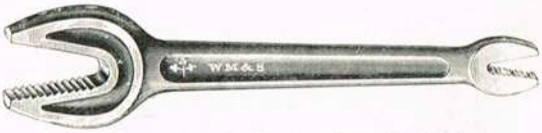
5012 Gas Pipe Tongs—
For Iron Pipes—

¼	⅜	½	¾	1	1¼	1½	1¾	2 ins.
3/6	4/–	4/6	6/–	7/6	9/–	10/6	12/–	13/6 each.



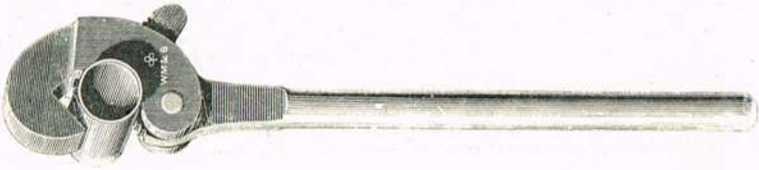
5014 Crocodile-Jaw Pipe Wrenches, Single-end—

Nos.	1	2	3	4	5
Will span	¼ to ½	½ to 1	1 to 1½	1½ to 2	2 to 3 inches.
	4/6	7/6	10/6	15/–	21/– each.



5015 Crocodile Jaw Pipe Wrenches, Double-End—

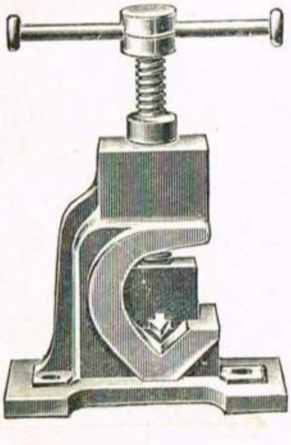
For Iron Pipes ...	⅛ to 1	⅜ to 1½	1 to 2 inches.
	12/6	21/–	28/6 each.



5017 Improved Pipe Wrenches—

For Iron Pipes ...	⅛ to ½	¼ to 1	½ to 1¼	1 to 2	1¼ to 2¼	1½ to 3	2 to 4 ins.
	7/6	10/6	12/–	18/–	24/–	33/–	48/– each.

PIPE VICES AND TUBE EXPANDERS.

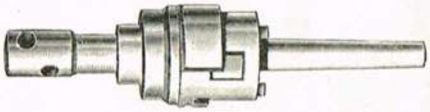


5030 Pipe Vices, with Open Sides, Cast Iron Body, Steel Jaw and Steel Screw—

For Iron Pipes	⅛ to 1¼	¼ to 2	¼ to 3	¼ to 4 ins.
	15/–	21/–	28/6	40/6 each.

5031 As above, but Light Type, with Flange—

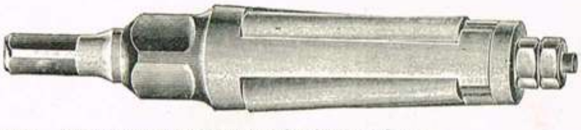
For Iron Pipes ...	⅛ to 1	⅛ to 1½	¼ to 2 ins.
	12/3	16/6	20/6 each.



5035 Dudgeon's Pattern Tube Expanders, complete with Six Rollers—

To 1¼	1⅜	1½	1⅝	1¾	1⅞	2	2⅛	2¼	2⅜ ins.
19/6	19/6	19/6	21/–	22/6	24/–	27/–	28/6	30/–	31/6 each.

2½	2⅝	2¾	2⅞	3	3¼	3½	3¾	4 ins.
33/–	36/–	39/–	42/–	45/–	52/6	60/–	66/–	72/– each.



5036 Thomson's Pattern Tube Expanders—

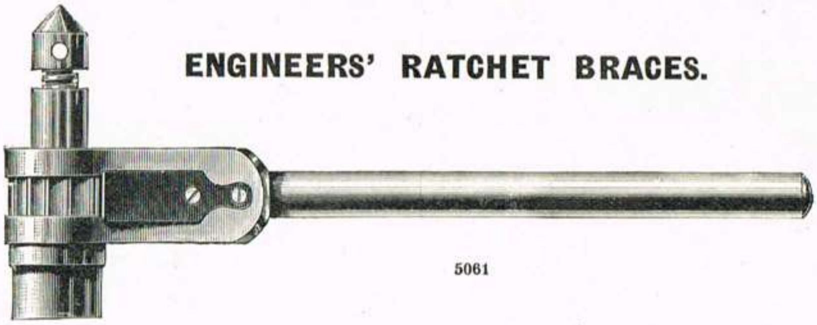
Size	1½	1⅝	1¾	1⅞	2	2⅛	2¼	2⅜	2½ ins.
	54/–	54/–	60/–	66/–	72/–	76/6	78/–	81/–	84/– each

Size	2⅝	2¾	2⅞	3	3¼	3½	3¾	4 inches.
	87/–	90/–	93/–	96/–	102/–	108/–	120/–	132/– each.

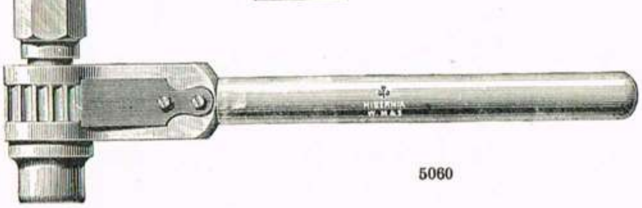
Above Dimensions for Tube Expanders refer to Outside Diameters of Tubes.

All Expanders are sent with Round Mandril End unless ordered "Square End."

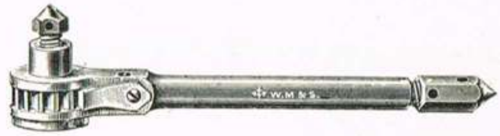
ENGINEERS' RATCHET BRACES.



5061



5060

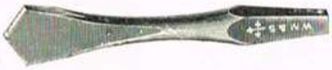


5063

		10	12	14	16	18	20	22	24 inches.
5060	Engineers' Ratchet Braces	21/–	22/6	25/6	30/–	34/6	39/–	43/6	48/– each.
5061	Engineers' Short Head Ratchet Braces	21/–	22/6	25/6	30/–	34/6	39/–	43/6	48/– ,,

		To 12	14	16	18	20	22	24 inches.
	Size of Morse Taper...	No. 1	No. 2	No. 3	No. 3	No. 4	No. 4	No. 4
5062	Engineers' Ratchet Braces, with Socket for Morse Taper Shanks	30/–	36/–	42/–	46/6	54/–	58/6	63/– each.

5063 Motor Engineers' Ratchet Braces, 8 inches long × $2\frac{3}{8}$ inch across head when down, to take Brace Drill Bits and Bit Stock Twist Drills .... 15/– each.



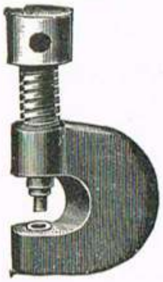
C.S. Flat Drills for Engineers' Ratchet Braces—

		Sizes to 1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.
5067	With No. 1 Shank, $\frac{5}{8}\times\frac{3}{8}\times1\frac{1}{2}$ inch	21/–	24/–	27/–	30/–	33/– dozen.
5068	With No. 2 Shank, $\frac{3}{4}\times\frac{1}{2}\times1\frac{3}{4}$ inch	22/6	25/6	28/6	31/6	34/6 ,,

Ratchet Braces to 12 inch size take No. 1 Shank—14 inch and above, No. 2 Shank

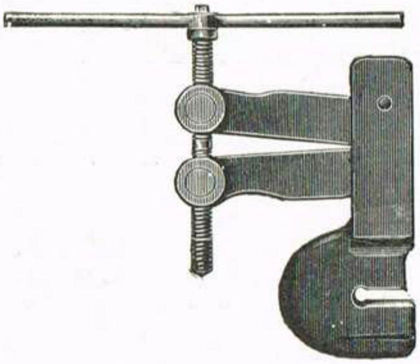
For Ratchet Brace Twist Drills, see page 231.

PUNCHING BEARS.



5080 Screw Punching Bears, complete with One Round Punch and Die—

Nos.	1	2	3	4	
Punching Round Holes up to ...	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	inch diameter.
Through Iron Plates up to	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	inch thick.
	57/–	72/–	126/–	147/–	each.



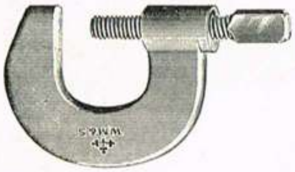
5081 Duplex Lever Punching Bears, complete with One Round Punch and Die—

Nos.	1	2	2A	3	4	
Punching Round Holes up to	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	inch. diam.
Through Iron Plates up to ...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	inch thick.
	93/–	132/–	174/	204/–	309/–	each.

Punches and Dies only (spare) for Nos. 5080 and 5081—

For Nos.	1	2	2A	3	4	
Round	7/6	10/6	10/6	10/6	12/–	per pair.
Square or Oval	16/6	21/–	21/–	21/–	24/–	,, ,,

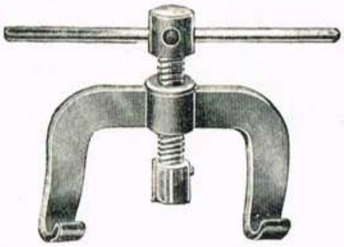
BOILER CRAMPS.



5084 Solid Wrought Boiler Cramps, with Steel Screw—

To span—				
2	3	4	5	6 ins.
12/-	**16/6**	**19/6**	**24/-**	**30/- each.**

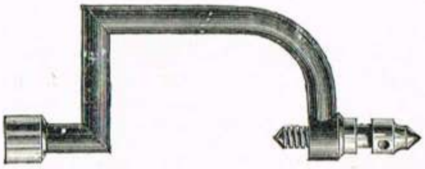
JIM CROWS.



5087 Rail Benders or Jim Crows—

Span between Claws—				
	12	14	16	20 inches.
Will bend Steel Rails up to—	10	16	20	45 lbs. per yd.
	54/-	**60/-**	**72/-**	**99/-**
Span ...	24	24	24 inches.	
For Rails	65	75	95 lbs. per yd.	
	144/-	**156/-**	**168/- each.**	

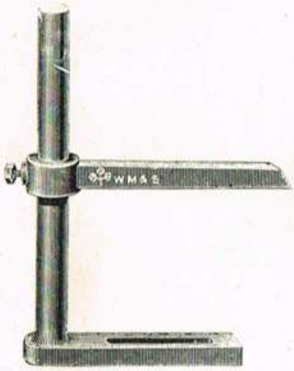
CRANK BRACES.



5091 Engineers' Crank Braces, with Adjusting Screw; 17 inches when down × 5½ inch Crank— **21/- each.**

5092 Engineers' Crank Braces, without Adjusting Screw— **18/- each.**

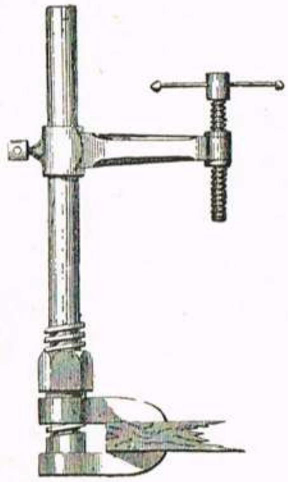
ENGINEERS' DRILLING PILLARS.



Engineers' Drilling Pillars, Wrought throughout—

5103 21 inch high × 1½ inch diam. Arm 15 inches **31/6 each.**

5104 24 inch high × 1¾ inch diam. Arm, 18 inches ... **45/- each.**

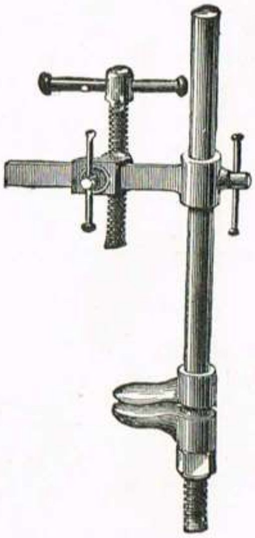


Engineers' Drilling Pillars, Wrought throughout.

36 inch above Bench × 1⅝ inch diam. Arm 14 inches.

5109 As illustrated ...... **90/- each.**

5110 As above, but with Slide on Arm .... **96/- each.**



Engineers' Heavy Drilling Pillars, with Slide on Arm—

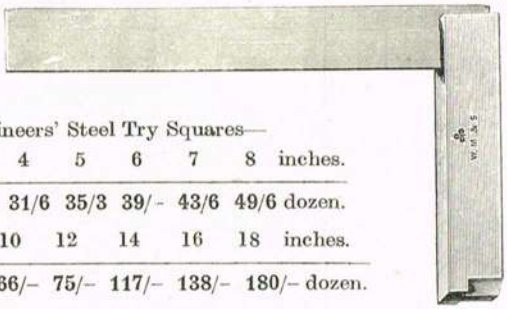
5112 21 inch above Bench × 1⅝ inch diameter .... **120/- each.**

5113 27 inch above Bench × 1⅝ inch diameter .... **135/- each.**

5114 36 inch above Bench × 1⅝ inch diameter .... **141/- each.**

ENGINEERS' TOOLS.

Squares



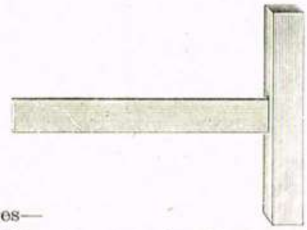
5131 Engineers' Steel Try Squares—

3	4	5	6	7	8 inches.
28/6	31/6	35/3	39/-	43/6	49/6 dozen.

9	10	12	14	16	18 inches.
57/–	66/–	75/–	117/–	138/–	180/– dozen.

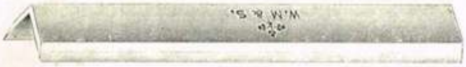
5132 As above, with Rule Marked Blade—

3	4	5	6	7	8	9	10	12 inches.
33/–	37/6	42/–	48/–	54/–	60/–	69/–	78/–	87/– dozen.



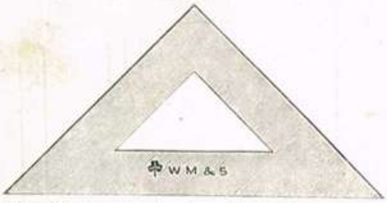
5135 Engineers' Steel **T** Squares—

4	5	6	7	8	10	12	14	16	18 inches.
4/9	5/3	6/–	7/6	8/3	10/6	12/–	18/–	24/–	30/– each.



5138 Engineers' Steel Box Squares or Key Rules—

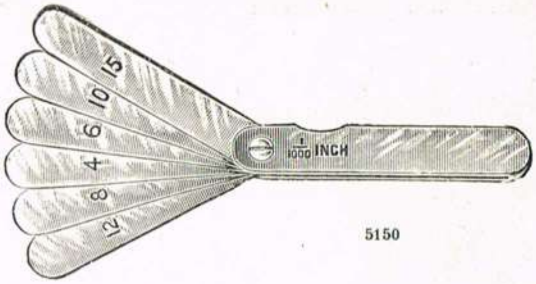
3	4	6	9	12 inches.
6/–	8/–	12/–	18/–	24/– each.



5140 Steel Set Squares, Angles 45° × 45° × 90°—

Longest Side	6	7	8	10	12	15 inches.
5140	6/9	7/6	8/3	9/–	10/6	12/– each.
5141 Steel Set Squares, Angles 30° × 60° × 90°	6/9	7/6	8/3	9/–	10/6	12/– ,,

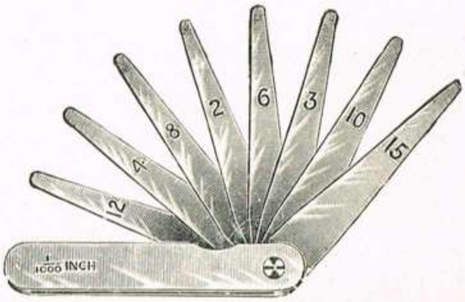
Feeler Gauges



5150

Six Blade Feeler Gauges, with one blade each 4, 6, 8, 10, 12, 15 thousandths—

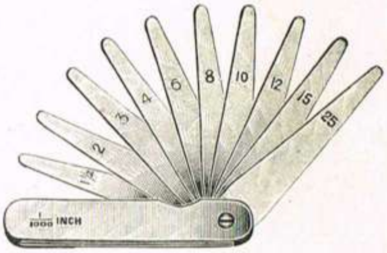
5150	With Parallel Blades, 3 inches long ...	2/9 each.
5151	With Taper Blades, 3 inches long	3/3 ,,



5153

Eight Blade Feeler Gauges, with one blade each 2, 3, 4, 6, 8, 10, 12, 15 thousandths—

5152	With Parallel Blades, 3 inches long ...	3/6 each.
5153	With Taper Blades, 3 inches long ...	4/3 ,,
5157	With Taper Blades, 4 inches long	5/– ,,



5159

Ten Blade Feeler Gauges, with one blade each 1½, 2, 3, 4, 6, 8, 10, 12, 15, 25 thousandths—

5158	With Parallel Blades, 3 inches long ...	4/6 each.
5159	With Taper Blades 3 inches long	5/3 ,,
5167	With Taper Blades, 4 inches long	6/– ,,

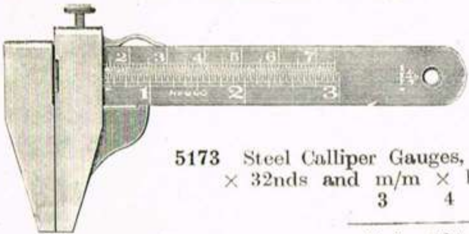
Straight Edges

5170 Bright Hardened Steel Straight Edges with one Bevelled Edge—

Length	12	18	24	30	36	48	60	72	inches.
Width	1½	1½	1½	1½	1¾	2	2	2¼	inches.
Thickness	14	14	14	14	14	12	12	11	W.G.
	4/–	6/3	9/–	12/–	14/3	21/–	28/6	39/–	each.

ENGINEERS' TOOLS—(Continued).

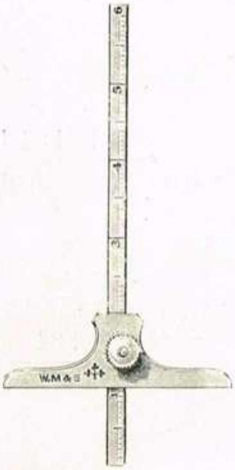
Calliper Gauges



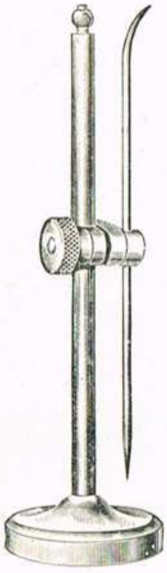
5173 Steel Calliper Gauges, marked inches × 32nds and m/m × halves—

3	4	6 ins.
11/3	12/–	13/6 each.

Depth Gauges and Scribing Blocks



5175



5178

5175 Depth Gauges with narrow Steel Rule, 6 inches, marked inches × 32nds .... 6/9 each.

5178 Scribing Blocks or Surface Gauges—

6	9	12 ins.
4/–	6/9	9/– each.

Surface Plates

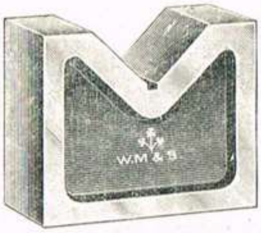
5180 Close-grained Cast Iron Surface Plates, strongly ribbed on underside and complete with handles. Finished by hand-scraping to fine limits of accuracy.

5181 As above, but planed only and without handles.

Sizes	6×4	6×6	8×6	9×9	10×8	12×8 ins.
5180 ...	18/9	22/6	27/–	37/6	39/–	48/– each.
5181 ...	12/9	16/6	18/9	22/6	24/–	30/– ,,

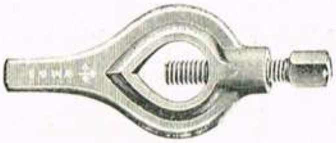
Sizes	12×12	15×10	18×12	18×15	18×18	24×18 ins.
5180 ...	69/–	72/–	102/–	120/–	144/–	195/– each.
5181 ...	36/–	39/–	57/–	75/–	90/–	114/– ,,

Vee-Blocks



5182 Engineers' Best Cast Iron V Blocks, 2½ inches high × 3 inches long × 1½ inch wide ... 18/– per pair.

Lathe Carriers

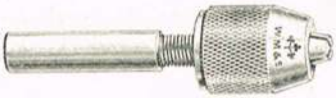


5184 Steel Lathe Carriers—

½	¾	1	1¼	1½	1¾ inch.
1/3	1/6	2/–	2/9	4/–	4/6 each.

2	2¼	2½	2¾	3 inches.
5/–	6/9	7/9	8/9	12/3 each.

Drill Chucks



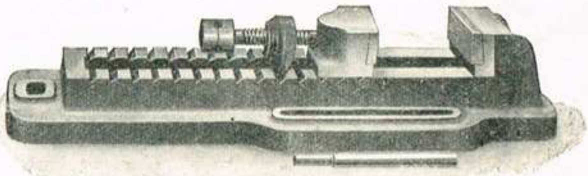
5186

Three Jaw Drill Chucks (for Straight-Shank Drills, etc.)—

	Capacity	0 to ⅜	0 to ½ inch.
5186	With Round Parallel Shank, (½ in. dia.)	5/6	6/9 each.
5186½	With No. 1 Morse Taper Shank	6/6	7/9 ,,

5188 Two-Jaw Drill Chucks (for Bit-stock Drills, etc.) With Round Parallel Shank, ½ in. dia. 4/3 each.

Machine Vices

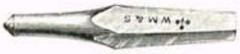


5190 Taylor-Pattern Machine Vices, with Loose Jaw arranged to swivel. Can be fitted to Planing, Drilling, Milling Machines, etc.

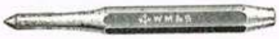
Width and Depth of Jaws.	Max. Distance between Jaws.	Approx. Weight.	
3×1¼ inches ...	4 inches. ...	20 lbs. ...	57/6 each.
4×1½ ,, ...	6 ,, ...	40 lbs. ...	72/– ,,
5×1¾ ,, ...	9 ,, ...	60 lbs. ...	93/– ,,
6×2 ,, ...	10 ,, ...	96 lbs. ...	114/– ,,
8×2¼ ,, ...	15 ,, ...	155 lbs. ...	183/– ,,
10×2½ ,, ...	20 ,, ...	230 lbs. ...	252/– ,,

ENGINEERS' TOOLS—(Continued).

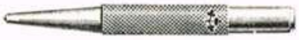
Centre Punches and Scribers



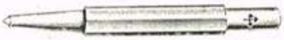
5200 Square Forged C.S. Centre Punches, Bright, 3 inches long × $\frac{7}{16}$ inch square ... 7/6 dozen.
5201 As above, but Black .... 6/- ,,



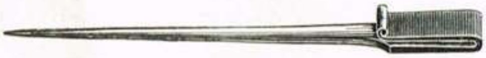
	$4 \times \frac{3}{8}$	$4 \times \frac{1}{2}$ ins.
5204 Octagon Forged C.S. Centre Punches—	6/-	7/6 dozen.



5205 Round Knurled C.S. Centre Punches, assorted three sizes .... 5/9 dozen.

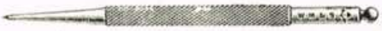


5206 Octagon Lathe-turned C.S. Centre Punches, Polished Bright, assorted sizes .... 10/6 dozen.



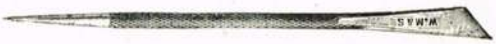
5211 Engineers' C.S. Scribers, Hook-end...... 8/- dozen.

Knurled Scribers and Chisels



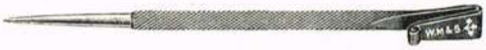
5213

5213 Knurled Scribers, Ball-end .... 6/6 dozen.
5214 Ditto Double-Point .... 6/6 ,,

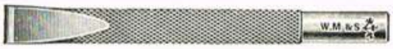


5215

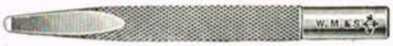
5215 Knurled Scribers, Knife-end .... 7/- dozen.
5216 Ditto Spear-Point .... 7/- ,,



5217 Knurled Scribers, Hook-end .... 10/- dozen.

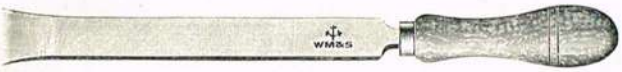


	$4\frac{1}{2} \times \frac{3}{8}$	$5\frac{1}{2} \times \frac{1}{2}$ inch.
5222 Round Knurled Cold Chisels, Flat	7/-	10/6 dozen



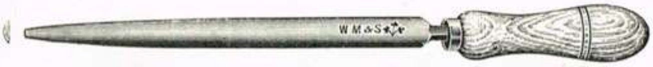
	$4\frac{1}{2} \times \frac{3}{8}$	$5\frac{1}{2} \times \frac{1}{2}$ inch.
5224 Round Knurled Cold Chisels, Diamond-Point, Half-round Point or Cross-Cut—	7/6	11/3 dozen.

Bearing Scrapers and Bell Centreing Punches.



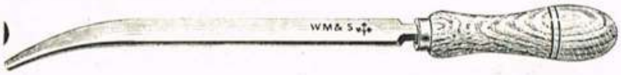
5260 Flat Bearing Scrapers, Beech Handled—

Blade	4	6	8	10	12 inches.
	9/-	12/-	15/-	21/-	25/6 dozen.



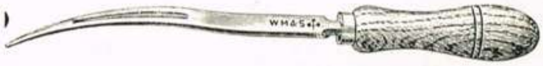
5261 Straight Half-round Bearing Scrapers, Beech Handled—

Blade	4	6	8	10	12 inches.
	9/-	12/-	15/-	21/-	25/6 dozen.



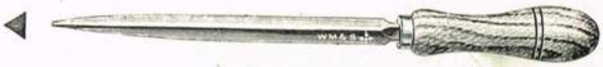
5262 Bent Half-round Bearing Scrapers, Beech Handled—

Blade	4	6	8	10	12 inches.
	10/6	13/6	16/6	22/6	27/- dozen.



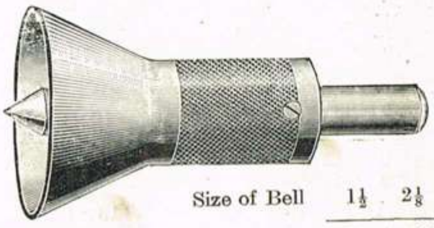
5263 Bent Half-round Fluted Bearing Scrapers, Beech Handled—

Blade	4	6	8	10	12 inches.
	12/-	15/-	18/-	24/-	28/6 dozen.



5264 Three-square Bearing Scrapers, Beech Handled—

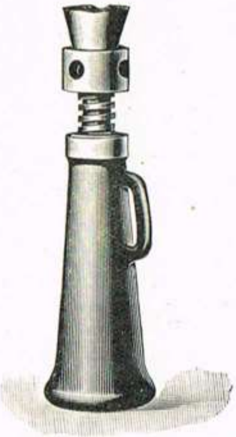
Blade	4	6	8	10	12 inches.
	10/6	13/6	18/-	22/6	27/- dozen.



Size of Bell	$1\frac{1}{2}$	$2\frac{1}{8}$ ins.
5268 Bell Centreing Punches	3/-	4/6 each.

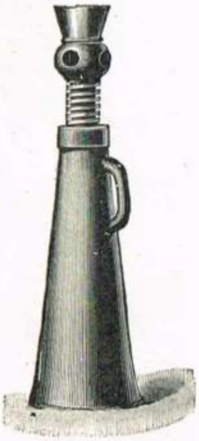
For Engineers' Belt Rimers, see page 42, Expansive Drills, page 43, Callipers, , page 152.

LIFTING JACKS.



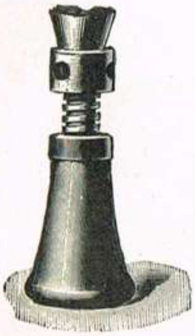
5600 Bottle Screw Jack, Cast Iron Case—

To Lift.	Height when down.	Weight (Approx.)	Price. Each.
1½ tons	12 ins.	13 lbs.	9/9
2 ,,	15 ,,	19 ,,	11/3
3 ,,	15 ,,	20 ,,	12/9
4 ,,	18 ,,	29 ,,	15/–
5 ,,	21 ,,	34 ,,	17/3
6 ,,	24 ,,	50 ,,	21/9
8 ,,	24 ,,	58 ,,	26/3
10 ,,	26 ,,	65 ,,	31/6
12 ,,	26 ,,	70 ,,	42/–
15 ,,	26 ,,	90 ,,	57/–



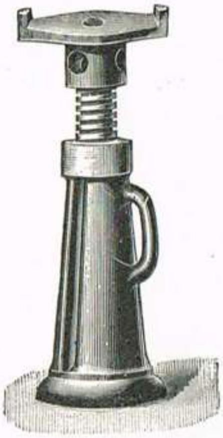
5603 Bottle Screw Jack, Malleable Iron Case—

To Lift.	Height when down.	Weight (Approx.)	Price. Each.
2 tons.	9 ins.	10 lbs.	12/9
3 ,,	12 ,,	15 ,,	15/–
4 ,,	15 ,,	20 ,,	21/–
5 ,,	18 ,,	30 ,,	24/–
6 ,,	21 ,,	44 ,,	31/6
8 ,,	24 ,,	60 ,,	36/–
10 ,,	26 ,,	63 ,,	46/6
14 ,,	28 ,,	79 ,,	78/–
20 ,,	30 ,,	104 ,,	153/–



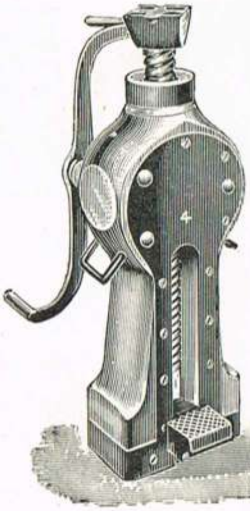
5605 Short Lift Screw Jacks—

To Lift.	Height when down.	Weight (Approx.)	Price. Each.
1 ton.	6 ins.	9 lbs.	12/–
2 ,,	7 ,,	10 ,,	17/3
4 ,,	8 ,,	16 ,,	24/–
5 ,,	9 ,,	18 ,,	29/3
6 ,,	9 ,,	22 ,,	34/6
8 ,,	10 ,,	26 ,,	39/–
10 ,,	11 ,,	35 ,,	49/6
15 ,,	12 ,,	38 ,,	72/–
20 ,,	14 ,,	50 ,,	120/–



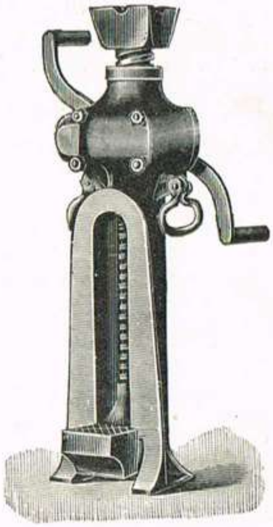
5607 Cape Wagon Jacks—

To Lift.	Height when down.	Weight (Approx.)	Price. Each.
1½ tons.	12 ins.	14 lbs.	13/6
2 ,,	15 ,,	16 ,,	15/–
3 ,,	15 ,,	19 ,,	17/3
4 ,,	18 ,,	30 ,,	19/6
5 ,,	21 ,,	33 ,,	21/–
6 ,,	24 ,,	45 ,,	27/–
8 ,,	24 ,,	54 ,,	31/6
10 ,,	24 ,,	58 ,,	36/–



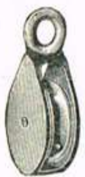
5610 Haley Jacks, Wood Case—

To Lift.	Height when down.	Weight (Approx.)	Price. Each.
2 tons.	28 ins.	68 lbs.	81/–
4 ,,	31 ,,	96 ,,	99/–
6 ,,	32 ,,	121 ,,	111/–
8 ,,	34 ,,	144 ,,	138/–
10 ,,	34 ,,	156 ,,	153/–
12 ,,	36 ,,	200 ,,	195/–
16 ,,	38 ,,	255 ,,	300/–
20 ,,	41 ,,	350 ,,	390/–

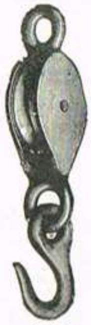


5611 Haley Jacks, Malleable Iron Case—

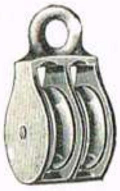
To Lift.	Height when down.	Weight (Approx.)	Price. Each.
2 tons.	25 ins.	79 lbs.	94/6
4 ,,	26 ,,	85 ,,	114/–
6 ,,	28 ,,	110 ,,	132/–
8 ,,	30 ,,	132 ,,	159/–
10 ,,	31 ,,	156 ,,	180/–
12 ,,	33 ,,	168 ,,	231/–
16 ,,	38 ,,	275 ,,	336/–
20 ,,	39 ,,	330 ,,	444/–



5800



5801



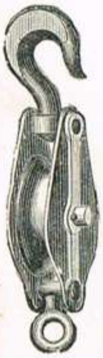
5802

LIGHT GALVANIZED PULLEY BLOCKS.

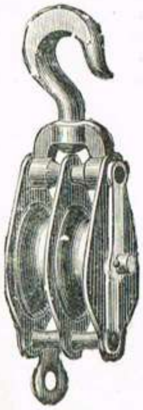
WITH MALLEABLE FRAMES AND CAST IRON SHEAVES.

	Diameter of Sheave ……	1	1¼	1½	1¾	2	ins.
	Width of Groove ………	¼	¼	⅜	⅜	7/16	ins.
5800	1 Sheave ………………………………………	5/3	6/9	7/6	12/–	18/–	dozen.
5801	1 Sheave with Hook ………………………	—	10/6	11/3	15/–	21/–	,,
5802	2 Sheaves ………………………………	10/6	13/6	15/–	24/–	36/–	,,

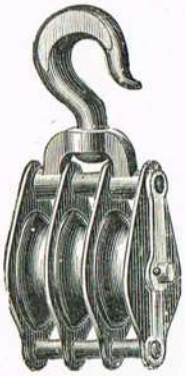
LONDON-PATTERN WROUGHT IRON PULLEY BLOCKS.



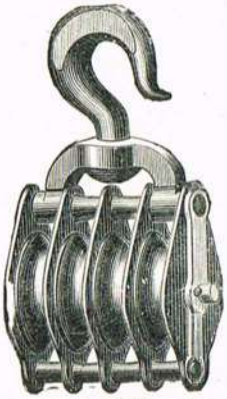
5810



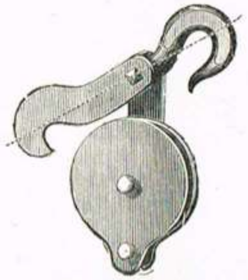
5811



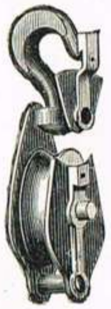
5812



5813



5815



5816

	Diameter of Sheave …………	2½	3½	4	4¾	5	6	7	8	9	10	11	12	14	15	ins.
	Width of Groove ……………	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	2¼	2½	2¾	3	ins.
5810	1-Sheave Blocks ……………	3/9	4/6	5/6	7/6	9/6	10/9	15/–	18/–	30/–	42/6	66/–	90/–	120/–	150/–	each.
5811	2-Sheave Blocks ……………	5/3	7/6	8/3	10/6	13/9	15/9	24/–	33/–	48/–	75/–	132/–	156/–	186/–	222/–	,,
5812	3-Sheave Blocks ……………	6/6	8/3	10/6	13/9	18/9	21/9	30/–	43/6	66/–	102/–	168/–	210/–	252/–	300/–	,,
5813	4-Sheave Blocks ……………	9/–	10/6	13/6	18/9	25/6	30/–	45/–	63/–	96/–	141/–	210/–	249/–	300/–	390/–	,,
5815	Snatch Blocks ………………	6/3	7/–	8/3	10/6	12/6	15/–	18/–	24/–	36/–	60/–	90/–	111/–	141/–	171/–	,,
5816	Snatch Blocks ………………	9/6	10/–	11/3	13/6	16/6	19/6	24/–	30/–	42/–	66/–	111/–	162/–	201/–	246/–	,,

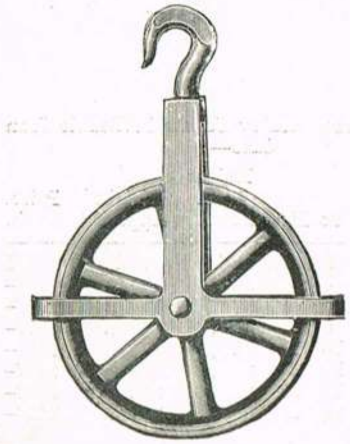
An Eye is supplied with the smaller of each pair of Blocks ordered. The 10 in. Blocks and larger are made with rings and shackles instead of hooks. Galvanized London-Pattern Blocks can be supplied at an advance of 35 per cent on the above figures.

TABLE SHOWING RELATIVE POWERS OF WROUGHT IRON PULLEY BLOCKS.

Diameter of Sheave ………	2½	3½	4	4¾	5	6	7	8	9	10	11	12	14	15 inches.
Each Sheave will lift ……	1	3	5	7	10	12	18	27	35	48	60	75	90	105 cwt.

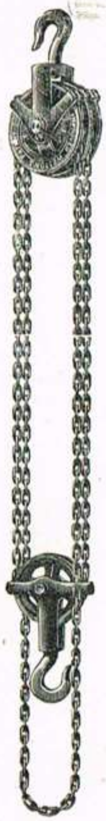
To ascertain the approximate lifting powers of a pair of Blocks, add together the single weights each sheave will lift; Example: A 2-Sheave Block, 7 in. lifts 36 cwts; a 3-Sheave 7 in. lifts 54 cwt. = 90 cwt. for the pair.

NOTE.—We do not bind ourselves to the exact powers given above, but they are approximately correct. In ordering it is always advisable to leave a sufficient margin for safety.

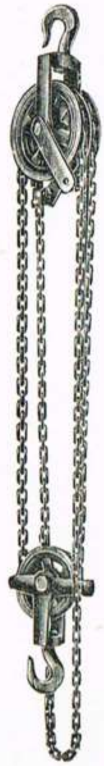


GIN BLOCKS OR RUBBISH PULLEYS.

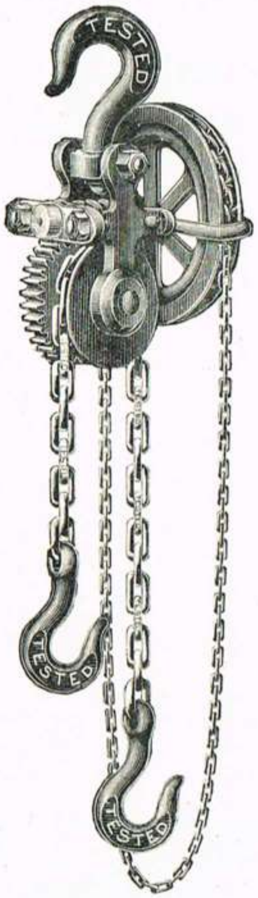
Diameter of Pulley …	3½	4¾	6	8	10	12	14	16	18	20	ins.
Width of Groove ……	½	¾	1	1⅛	1⅛	1¼	1¼	1⅜	1½	1½	ins.
Approx. weight ……	2½	4½	8½	12	16	21	30	42	48	58	lbs.
5820 Gin Blocks……	7/6	9/–	10/6	12/6	15/–	18/9	24/–	27/–	31/6	39/–	each.



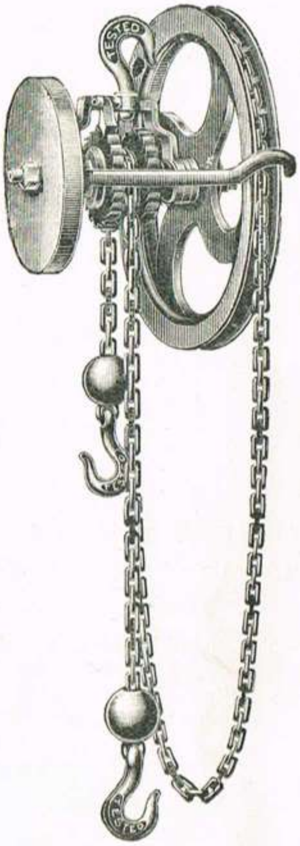
5831



5832



5835



5838

"WESTON'S" DIFFERENTIAL PULLEY BLOCKS.

	Tested to	¼	½	¾	1	1½	2	3	4	Tons.
5831	Blocks without Chain Guides	9/6	13/6	16/6	21/–	31/6	49/6	63/–	96/–	per set.
5832	,, with Chain Guides	12/–	18/–	21/–	25/6	36/–	55/6	78/–	114/–	,,
	Bright Chain, for above	–/9	–/9	–/9	–/10½	1/–	1/4½	1/7½	1/9	per foot.

Allow 4 feet of Chain for each foot of Lift. We send 40 ft. of Chain with each set of Blocks, unless otherwise ordered.
When ordering "**to lift**" a given weight we recommend Blocks one size larger than the "**tested**" size.

"THOMSON'S" SELF-SUSTAINING SCREW PULLEY BLOCKS.

	Tested to	½	1	1½	2	3	4	5	6	7	8	10	Tons.
5835	Blocks	60/–	78/–	102/–	123/–	156/–	186/–	231/–	327/–	360/–	420/–	540/–	per set.
	Bright Lift Chain	1/–	1/3	1/6	1/9	2/–	2/3	2/9	3/9	4/6	5/6	7/–	per foot
	Bright Hand Chain	–/10½	1/–	1/1½	1/1½	1/3	1/4½	1/7½	1/7½	1/7½	1/7½	1/7½	,,

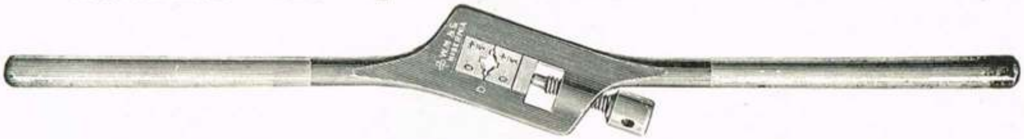
Length of Lift Chain required equals the height of Lift. Length of Hand Chain is twice the height of Lift.
When ordering "to lift" a given weight we recommend Blocks one size larger than the "tested" size.

SELF-SUSTAINING SACK HOISTS.

		2	3	4	5	10	cwt.
	Tested to	2	3	4	5	10	cwt.
	Speed per minute	34	30	23	20	10	feet.
5838	Hoist	69/–	82/6	96/–	108/–	135/–	per set.
	Bright Lift Chain	1/4½	1/4½	2/–	2/–	2/–	per foot.
	Bright Hand Chain	1/4½	1/4½	1/4½	1/4½	1/4½	,,

In sizes 2 to 5 cwt. inclusive, the Lift Chain required equals the height of Lift, and Hand Chain twice the height of Lift.
In the 10 cwt. size the Lift Chain required is twice the height of Lift plus 2 ft., and Hand Chain twice the height of Lift.
When ordering "to lift" a given weight we recommend Blocks one size larger than the "tested" size.

ENGINEERS' BEST QUALITY STOCKS AND DIES.



6120 Engineers' Best Quality Stocks and Dies, Whitworth Standard Thread, with Taper and Plug Taps—

Sizes.	Prices per Set. £ s. d.	Sizes.	Prices per Set. £ s. d.	Sizes.	Prices per Set. £ s. d.	Sizes.	Prices per Set. £ s. d.
⅛ 3/16 ¼	1 11 6	¼ 5/16 ⅜ ½ ⅝	3 6 0	½ ⅝ ¾ ⅞ 1	5 11 0	1 1⅛ 1¼ 1⅜ 1½	11 12 6
¼ 5/16 ⅜	1 13 0	¼ 5/16 ⅜ 7/16 ½ ⅝	3 15 0	⅞ 1 1⅛	5 14 0	1¼ 1½ 1¾	11 11 0
3/16 ¼ 5/16 ⅜	1 19 0	½ ⅝ ¾	3 0 0	¾ ⅞ 1 1⅛	6 12 0	1½ 1⅝ 1¾	12 10 6
⅛ 3/16 ¼ 5/16 ⅜	2 8 0	⅜ ½ ⅝ ¾	3 10 6	¾ 1 1¼	5 17 0	1 1¼ 1½ 1¾	13 1 0
¼ 5/16 ⅜ 7/16	2 5 0	9/16 ⅝ 11/16 ¾	3 16 6	⅞ 1 1¼	6 0 0	1⅜ 1½ 1⅝ 1¾	14 14 0
¼ ⅜ ½	1 19 0	¼ ⅜ ½ ⅝ ¾	3 19 6	1 1⅛ 1¼	6 3 0	1¼ 1⅜ 1½ 1⅝ 1¾	16 13 0
⅜ 7/16 ½	2 0 6	⅜ 7/16 ½ ⅝ ¾	4 1 0	¾ ⅞ 1 1¼	6 16 6	1¼ 1½ 2	13 19 0
¼ 5/16 ⅜ ½	2 6 6	⅝ ¾ ⅞	3 19 6	⅞ 1 1⅛ 1¼	7 4 0	1½ 1¾ 2	15 7 6
5/16 ⅜ 7/16 ½	2 8 0	½ ⅝ ¾ ⅞	4 13 0	¾ ⅞ 1 1⅛ 1¼	8 2 0	1¾ 1⅞ 2	16 16 0
¼ 5/16 ⅜ 7/16 ½	2 11 0	11/16 ¾ 13/16 ⅞	4 19 0	1 1⅛ 1¼ 1⅜	8 2 0	1¼ 1½ 1¾ 2	17 11 0
⅜ ½ ⅝	2 8 0	⅜ ½ ⅝ ¾ ⅞	5 2 0	1 1¼ 1½	8 3 6	1⅝ 1¾ 1⅞ 2	19 19 0
¼ ⅜ ½ ⅝	2 14 0	⅝ ¾ 1	4 1 0	1¼ 1⅜ 1½	8 17 0	1½ 1⅝ 1¾ 1⅞ 2	22 10 0
⅜ 7/16 ½ ⅝	2 17 0	¾ ⅞ 1	4 5 6	1 1⅛ 1¼ 1½	9 7 6		
7/16 ½ 9/16 ⅝	3 0 0	⅝ ¾ ⅞ 1	4 19 0	1⅛ 1¼ 1⅜ 1½	10 7 0		

Second Taps can be had with above Sets if required. For extra cost see No. 6220 page 145.

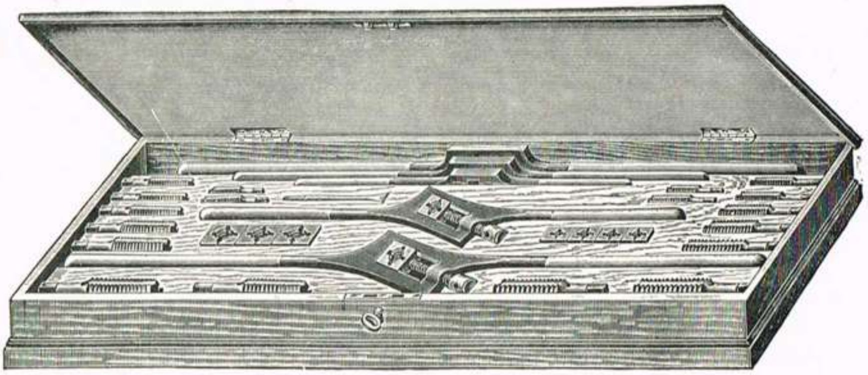
N.B.—If Stocks and Dies are ordered WITHOUT TAPS, deduct two-thirds of the value of the Taps only, as given on page 145.

Dies only (in pairs), Whitworth Thread, to suit above No. 6120 Type Stocks (A Stock or pattern pair of Dies must be sent)—

Size of Frame ...	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	inches.
	6/9	6/9	7/6	9/–	10/6	11/3	12/9	15/–	21/–	27/–	36/–	per pair.

N.B.—The cost of Dies is determined by the size of the Frame or Stock, and not by the cutting size of the Dies. (The size of the Frame is the screwing size of the largest pair of Dies it will take).

Dies Re-Cutting are charged at half the price of new dies above, but re-cutting is only undertaken at customers' risk, as dies are liable to develop cracks on re-hardening.



6121 Engineers' Best Quality Stocks and Dies, Whitworth Standard Thread, with Taper and Plug Taps, Tap Wrenches and Tommies, and fitted in Polished Pine Case (with Lock and Key on sets above 1 inch)—

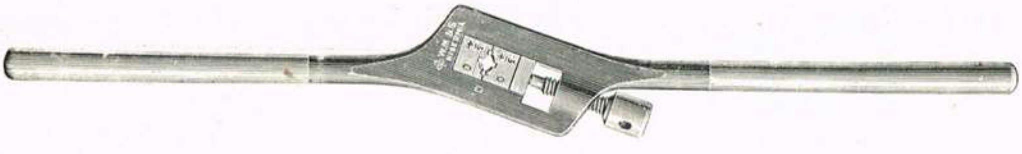
SIZES.	Prices per Set. £ s. d.
¼ 5/16 ⅜ 7/16 ½	3 18 0
⅛ 3/16 ¼ — 5/16 ⅜ 7/16 ½	5 15 6
¼ 5/16 ⅜ — 7/16 ½ ⅝ ¾	7 0 0
⅜ ½ ⅝ — ¾ ⅞ 1	9 15 0
¼ ⅜ ½ — ⅝ ¾ ⅞ 1	10 7 0
¼ 5/16 ⅜ 7/16 ½ — ⅝ ¾ ⅞ 1	11 5 0
⅜ ½ ⅝ ¾ — ⅞ 1 1⅛ 1¼	15 6 0
¼ ⅜ ½ ⅝ — ¾ ⅞ 1 1⅛ 1¼	15 10 6
¼ 5/16 ⅜ 7/16 — ½ ⅝ ¾ — ⅞ 1 1⅛ 1¼	17 2 0
⅜ ½ ⅝ — ¾ ⅞ 1 — 1⅛ 1¼ 1⅜ 1½	24 0 0
¼ ⅜ ½ — ⅝ ¾ ⅞ 1 — 1⅛ 1¼ 1⅜ 1½	24 6 0
¼ 5/16 ⅜ 7/16 ½ — ⅝ ¾ ⅞ 1 — 1⅛ 1¼ 1⅜ 1½	25 4 0
¼ ⅜ ½ ⅝ — ¾ ⅞ 1 1⅛ 1¼ — 1⅜ 1½ 1¾ 2 (two cases)	40 0 0
¼ ⅜ ½ — ⅝ ¾ ⅞ 1 — 1⅛ 1¼ 1⅜ 1½ — 1⅝ 1¾ 1⅞ 2 (two cases)	48 0 0
¼ 5/16 ⅜ 7/16 ½ — ⅝ ¾ ⅞ 1 — 1⅛ 1¼ 1⅜ 1½ — 1⅝ 1¾ 1⅞ 2 (two cases)	48 18 0

Second Taps can be had with above Sets if required. For extra cost see No. 6220, page 145.

NOTE.—Animal Oil, Fat or Tallow should always be used as a lubricant for Screwing Tackle. Bad work and broken Tools invariably follow the use of Vegetable and Mineral Oils.

N.B.—For Tables of Standard Screw Threads see front of Catalogue.

BEST QUALITY STOCKS AND DIES FOR IRON GAS PIPE.



6125 Stocks and Dies, Iron Gas Thread, with Taper and Plug Taps—

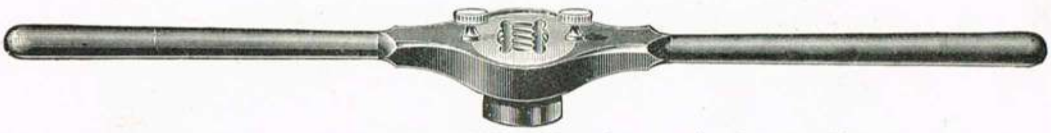
Sizes.	Prices. per Set. £ s. d.	Sizes.	Prices per Set. £ s. d.	Sizes.	Prices per Set. £ s. d.	Sizes.	Price per Set. £ s. d.
⅛ ¼ ⅜	2 0 6	½ ¾ 1 1¼	6 12 0	1½ 1¾ 2	13 13 0	2 2¼ 2½	19 16 0
¼ ⅜ ½	2 6 6	⅜ ½ ¾ 1 1¼	7 4 0	1 1¼ 1½ 2	14 5 0	1½ 2 2¼ 2½	22 10 0
⅛ ¼ ⅜ ½	2 14 0	1¼ 1½	6 0 0	1¼ 1½ 1¾ 2	15 15 0	2½ 3	20 11 0
⅜ ½ ¾	3 1 6	1 1¼ 1½	7 4 0	2 2¼	13 10 0	2 2½ 3	24 15 0
¼ ⅜ ½ ¾	3 12 0	¾ 1 1¼ 1½	8 5 0	1½ 2 2¼	16 1 6	2¼ 2½ 3	25 10 0
¼ ⅜ ½ ⅝ ¾	4 4 0	½ ¾ 1 1¼ 1½	9 3 0	1¾ 2 2¼	16 13 0	2½ 2¾ 3	27 15 0
½ ¾ 1	4 4 0	1½ 1¾	9 6 0	1¼ 1½ 2 2¼	19 7 0	2 2¼ 2½ 3	30 0 0
⅜ ½ ¾ 1	4 16 0	1¼ 1½ 1¾	11 5 0	2¼ 2½	15 15 0	2¼ 2½ 2¾ 3	33 0 0
¼ ⅜ ½ ¾ 1	5 8 0	1 1¼ 1½ 1¾	12 15 0	1½ 2 2½	17 14 0		
¾ 1 1¼	5 17 0	1¼ 1½ 2	12 12 0				

Dies Only (in pairs), Iron Gas Thread, to suit above 6125 Type Stocks (A Stock or Pattern pair of Dies must be sent)—

Size of Frame	⅜	½	¾	1	1¼	1½	1¾	2 inches.
	7/6	9/–	10/6	15/–	18/–	24/–	30/–	33/– per pair.

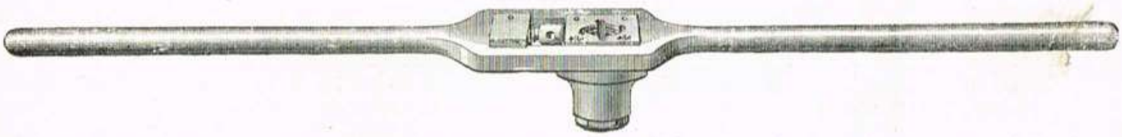
N.B.—The cost of Dies is determined by the size of the Frame or Stock and not by the cutting size of the Dies. (The size of the Frame is the screwing size of the largest pair of Dies it will take).

Dies Re-Cutting are charged at half the price of new Dies above, but re-cutting is only undertaken at customers' risk, as Dies are liable to develop cracks on re-hardening.



6126 Solid Die Gas Stocks with Guides and with Taper and Plug Taps (for screwing Iron Gas Pipe at once over)—

Sizes.	Prices per Set. £ s. d.	Sizes.	Prices. per Set. £ s. d.	Sizes.	Prices. per Set. £ s. d.	Sizes.	Prices. per Set £ s. d.
⅛ ¼ ⅜	2 6 6	½ ⅝ ¾ 1	6 10 6	1½ 1¾	10 2 6	1½ 1¾ 2 2¼	23 5 0
¼ ⅜ ½	3 3 0	¼ ⅜ ½ ¾ 1	7 4 0	1¼ 1½ 1¾	12 18 0	2¼ 2½	16 16 0
⅛ ¼ ⅜ ½	3 15 0	1 1¼	6 0 0	1 1¼ 1½ 1¾	15 6 0	1½ 2 2½	19 19 0
⅜ ½ ¾	4 4 0	¾ 1 1¼	7 10 0	1½ 2	10 17 6	2 2¼ 2½	21 18 0
½ ⅝ ¾	4 7 0	½ ¾ 1 1¼	8 14 0	1¼ 1½ 2	13 13 0	2½ 3	21 18 0
¼ ⅜ ½ ¾	4 19 0	⅜ ½ ¾ 1 1¼	10 0 0	1½ 1¾ 2	14 14 0	2 2½ 3	27 15 0
¼ ⅜ ½ ⅝ ¾	5 17 0	1¼ 1½	8 14 0	1 1¼ 1½ 2	16 0 0	2½ 2¾ 3	30 13 6
¾ 1	4 8 6	1 1¼ 1½	10 0 0	1¼ 1½ 1¾ 2	17 10 0	2 2¼ 2½ 3	34 10 0
½ ¾ 1	5 8 0	¾ 1 1¼ 1½	11 14 0	2 2¼	14 5 0	2¼ 2½ 2¾ 3	37 10 0
⅜ ½ ¾ 1	6 6 0	½ ¾ 1 1¼ 1½	13 7 0				



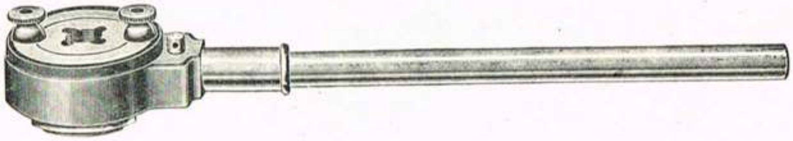
6127 Adjustable Taper Die Gas Stocks, with Guides, and with Taper and Plug Taps (for screwing Iron Gas Pipe at once over)—

Sizes.	Prices. per Set. £ s. d.	Sizes.	Prices. per Set. £ s. d.	Sizes.	Prices. per Set. £ s. d.	Sizes.	Prices. per Set. £ s. d.
⅛ ¼ ⅜	3 3 0	⅜ ½ ¾	6 6 0	¾ 1 1¼	11 5 0	1¼ 1½ 2	19 17 6
⅛ ¼ ⅜ ½	5 9 6	⅜ ½ ¾ 1	9 13 6	¾ 1 1¼ 1½	17 11 0	1½ 2 2¼ 2½	35 2 0
¼ ⅜ ½	4 16 0	½ ¾ 1	8 11 0	1 1¼ 1½	15 0 0	2 2¼ 2½	30 18 0
¼ ⅜ ½ ¾	7 4 0	½ ¾ 1 1¼	12 12 0	1 1¼ 1½ 2	22 10 0	2¼ 2½ 3	39 18 0

These Stocks are superior to Solid Die Stocks, as they can be adjusted $\frac{1}{16}$ inch, to suit different makes of Tubes.

N.B. If Stocks and Dies are ordered WITHOUT TAPS deduct two-thirds of the value of the Taps only, as given on page 145.

DOUBLE-ACTION RATCHET STOCKS FOR IRON PIPE.

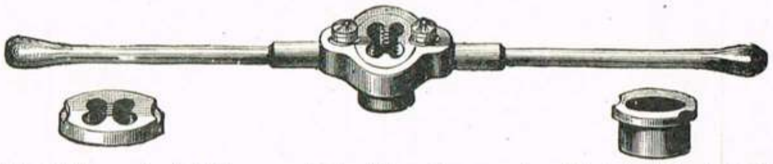


6135 Double-action Ratchet Solid Die Gas Stocks with Guides (without Taps), for screwing Iron Gas Pipe at once over—

Sizes	1/4 3/8 1/2	1/2 3/4 1	3/4 1 1¼	1 1¼ 1½	1¼ 1½ 2	2 2¼ 2½	2¼ 2½ 3 inches.
	£5 14 0	£6 12 0	£8 8 0	£9 9 0	£11 5 0	£17 17 0	£22 16 0 per set.

N.B.—For prices of Iron Gas Taps to go with above sets, see No. 6225, page 145.

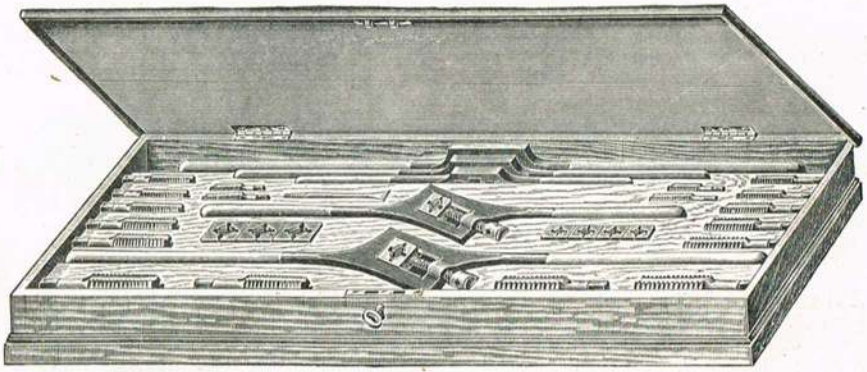
SCREW STOCKS, FOR CONDUIT PIPES.



6137 Solid Die Stocks, with Guides, and with Taper and Plug Taps, for screwing Electrical Conduit Pipes at once over—

Sizes	1/2 5/8 3/4	5/8 3/4 1	7/8 1 1¼	1 1¼ 1½	1¼ 1½ 2 inches.
	£3 4 6	£4 5 6	£5 12 6	£7 13 0	£10 10 0 per set.

METRIC THREAD AND CYCLE-MAKERS' STOCKS AND DIES.



6146 Stocks and Dies International (Metric) Thread in Polished Pine Cases with Lock and Key, and complete with Taper and Plug Taps, Tap Wrenches, and Tommies—

	£ s. d.	
Sizes 5 6 7 8 9 10 11 12 m/m	6 7 6	per set.
,, 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 m/m	13 14 6	,,
,, 5 6 8 10 12 14 16 18 20 22 24 27 30 33 m/m	22 2 6	,,

6147 Best Cycle-makers' Stocks and Dies, in Polished Pine Cases with lock and key, and complete with Taper and Plug Taps, Tap Wrenches and Tommies—

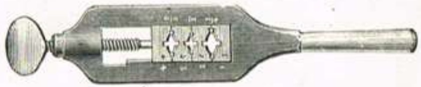
Set 1. Sizes 3/16 1/4 1/4 5/16 3/8 3/8 9/16 inch, and 9/16 inch left hand — Per Set. £ s. d.

32 30 25 26 26 20 20 threads 20 threads per inch. 5 17 0

Set 2. Sizes 3/16 3/16 1/4 1/4 1/4 1/4 5/16 5/16 5/16 5/16 3/8 3/8 3/8 3/8 7/16 7/16 7/16 7/16 1/2 1/2 1/2 1/2 9/16 inch.

32 24 30 26 25 20 30 26 24 18 26 24 20 16 24 20 19 14 24 20 19 12 20 threads.
and 9/16 inch left hand × 20 threads; also 1 Bracket Tap, 1⅜ inch × 24 threads. 11 12 6

STOCKS AND DIES FOR BRASS AND COPPER TUBE.



6148 Stocks and Dies (in gang), with Taper and Plug Taps, for Brass and Copper Tube—

Sizes	1/4 3/8 1/2	1/8 1/4 3/8 1/2	3/8 1/2 5/8	1/4 3/8 1/2 5/8	3/8 1/2 5/8 3/4	1/4 3/8 1/2 5/8 3/4	5/8 3/4 7/8	5/8 3/4 7/8 1 inch.
	£1 11 6	£1 16 0	£1 14 6	£1 19 0	£2 8 0	£2 14 0	£2 8 0	£3 3 0 per set

6148A As above, to screw 1/4 inch Iron Gas and 3/8, 1/2 inch Brass Tube .... £1 11 6 per set.

CIRCULAR DIE STOCKS AND ADJUSTABLE DIES.

6149—$\frac{13}{16}$"

6150—$\frac{13}{16}$"

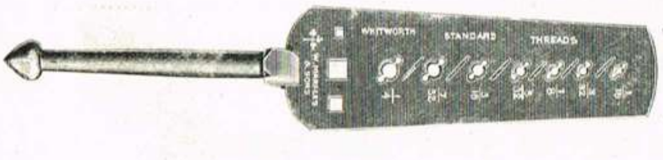
6150—1"

These Adjustable Circular Split Dies are made in three sizes, viz. :—$\frac{13}{16}$ inch, 1 inch and $1\frac{1}{4}$ inch outside diameter.

	To suit Dies	$\frac{13}{16}$	1	$1\frac{1}{4}$	inch diameter.
6149	Die Stocks for Adjustable Circular Split Dies	1/9	3/6	6/9	each.
	Outside Diam.	$\frac{13}{16}$	1	$1\frac{1}{4}$	inch.
	Screwing Sizes	$\frac{1}{16}$ to $\frac{3}{8}$	$\frac{1}{8}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{5}{8}$	,,
6150	Circular Dies, Whitworth Standard Thread	1/3	2/3	4/3	each.
	Outside Diam.	$\frac{13}{16}$	1	$1\frac{1}{4}$	inch.
	Screwing Sizes	$\frac{1}{16}$ to $\frac{3}{8}$	$\frac{1}{8}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{5}{8}$	,,
6151	Circular Dies, British Standard Fine Thread	1/3	2/3	4/3	each.
	Outside Diam.	$\frac{13}{16}$	1	$1\frac{1}{4}$	inch.
	Screwing Sizes	2 to 7	4 to 10	6 to 14	m/m.
6152	Circular Dies, International Metric Thread	1/3	2/3	4/3	each.
	Outside Diam.	$\frac{13}{16}$	1	$1\frac{1}{4}$	inch.
	Screwing Sizes	$\frac{1}{8}$ to $\frac{5}{16}$	$\frac{3}{16}$ to $\frac{7}{16}$	$\frac{1}{4}$ to $\frac{9}{16}$	,,
6153	Circular Dies, C.E.I. (Cycle) Thread	1/3	2/3	4/3	each.
	Outside Diam.	$\frac{13}{16}$	1		inch.
	Screwing Sizes	No. 0 to No. 10.	No. 0 to No. 10.		
6154	Circular Dies, B.A. (British Association) Thread	1/3	2/3		each.
	Outside Diam. ...		1	$1\frac{1}{4}$	inch.
	Screwing Sizes ...		$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{1}{8}$ to $\frac{1}{2}$	inch Pipe.
6155	Circular Dies, Iron Gas Pipe Thread		2/3	4/3	each.
	Outside Diam.	$\frac{13}{16}$	1	$1\frac{1}{4}$	inch.
	Screwing Sizes	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{1}{8}$ to $\frac{3}{8}$	$\frac{1}{4}$ to $\frac{5}{8}$	,,
6156	Circular Dies, Brass Tube Thread	1/3	2/3	4/3	each.

For Sets of Circular Stocks and Dies, mounted on Cards, see page 223 *For Taps only, all threads, see page 145.*

BEST LANCASHIRE SCREW PLATES.



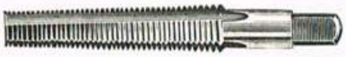
6179

		6	8	10	12	14	16	18	Sizes.
6178B	Clock Screw Plates, Notched, complete with Taper Taps	8/3	11/3	15/–	19/6	25/6	31/6	42/–	each.

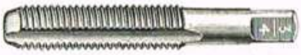
6179 Whitworth Thread Screw Plates, Notched, and Tap Wrench combined, complete with Taper Taps—

$\frac{1}{16}$ $\frac{3}{32}$ $\frac{1}{8}$ $\frac{5}{32}$ $\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$ inch.	$\frac{1}{8}$ $\frac{5}{32}$ $\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$ $\frac{9}{32}$ $\frac{5}{16}$ inch.	$\frac{1}{16}$ $\frac{3}{32}$ $\frac{1}{8}$ $\frac{5}{32}$ $\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$ $\frac{9}{32}$ $\frac{5}{16}$ inch.	$\frac{1}{4}$ $\frac{9}{32}$ $\frac{5}{16}$ $\frac{11}{32}$ $\frac{3}{8}$ inch.
No. 1—**15/–** each.	No. 2—**19/6** each.	No. 2A—**22/6** each.	No. 3—**22/6** each

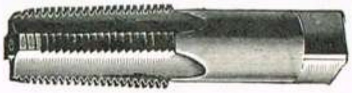
BEST CAST STEEL FLUTED TAPS.



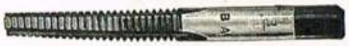
6220 Whitworth, Taper.



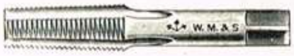
6220 Whitworth, Plug.



6225 Gas, Taper



6224 B.A., Taper,



6226 Brass, Taper

6220 Whitworth Standard Thread Taps, Taper, Second or Plug—

Size …	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	ins.
Threads per in.	60	40	24	20	18	16	14	12	12	11	11	10	9	8	7	7	6	6	5	5	4½	4½	
	1/1½	**–/7½**	**–/7½**	**–/9**	**1/–**	**1/3**	**1/6**	**1/9**	**2/–**	**2/3**	**3/–**	**3/–**	**3/9**	**4/6**	**6/9**	**9/–**	**11/3**	**13/6**	**17/3**	**21/–**	**25/6**	**30/–**	each.

Size ……………	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
Threads per inch	26	22	20	18	16	16	14	12	11	10

6221 British Standard Fine Thread Taps, Taper or Plug …………………… **–/9 1/– 1/3 1/6 1/9 2/– 2/3 3/– 3/9 4/6** each.

6222 International Metric Thread Taps, Taper, Second or Plug—

Size in m/m …	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	m/m
Pitch in m/m	.5	.55	.7	.85	1.0	1.0	1.25	1.25	1.5	1.5	1.75	1.75	2.0	2.0	2.0	2.0	2.5	2.5	2.5	m/m
	1/6	**1/6**	**1/6**	**1/6**	**1/6**	**1/9**	**1/9**	**2/–**	**2/–**	**2/3**	**2/3**	**2/9**	**2/9**	**3/3**	**3/3**	**3/9**	**3/9**	**4/6**	**4/6**	each.

6223 C.E.I. Standard Cycle and Motor Thread Taps, Taper or Plug (all standard pitches)—

Size	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ inch.	$\frac{9}{16}$ inch Left Hand.	$1\frac{3}{8}$ inch Bracket Tap.
	1/3	**1/3**	**1/3**	**1/3**	**1/3**	**1/6**	**1/9**	**2/–**	**2/3** each.	**2/3** each.	**6/9** each.

6224 B.A. (British Association) Standard Thread Taps, Taper or Plug—

Nos. ………	0	1	2	3	4	5	6	7	8	9	10	11	12	14	
Diam. in m/m	6.0	5.3	4.7	4.1	3.6	3.2	2.8	2.5	2.2	1.9	1.7	1.5	1.3	1.0	m/m
Pitch in m/m	1.00	.90	.81	.73	.66	.59	.53	.48	.43	.39	.35	.31	.28	.23	m/m
	–/9	**–/9**	**–/9**	**–/9**	**–/9**	**–/9**	**–/9**	**–/10½**	**–/10½**	**–/10½**	**1/–**	**1/1½**	**1/3**	**1/9**	each.

Pipe size ……	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	ins.
Threads per inch	28	19	19	14	14	14	14	11	11	11	11	11	11	11	11	11	

6225 Iron Gas Thread Taps, Taper or Plug **1/9 2/– 2/6 3/– 3/6 4/6 5/3 6/– 8/3 11/3 18/– 24/– 30/– 39/– 48/– 60/–** each.

Size …………	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.
Threads per in.	26	26	26	26	26	26	26	26	26	26	26

6226 Brass Tube Thread Taps, Taper or Plug ……………………………… **1/3 1/3 1/6 1/9 2/6 3/– 4/– 5/– 6/– 7/6 9/–** each.

Nominal Size (Diameter of Tube)	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 ins.
Threads per inch ………………	18	18	16	16	16	16	14	14	14

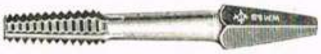
6227 Electrical Conduit Pipe Taps, Taper or Plug ……………………………… **1/9 2/6 3/– 3/9 4/6 6/3 9/6 13/6 16/6** each.

Size …	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ inch.

6228 Frost Stud Clearing Taps, Taper or Plug, **T**-Handled ……………………………………………… **1/9 2/– 2/3** each.

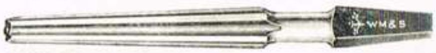
	18 m/m Diam. × 1.5 m/m Pitch.	$\frac{1}{2}$ in. Amer. Pipe Stand.	$\frac{7}{8}$ in. Diam. × 18 Pitch (S.A.E. Stand.)
6228½ Sparking Plug Taps …	**4/6** each.	**5/3** each.	**5/3** each.

GOLF CLUB TAPS AND RIMERS.



C.S. Taper Fluted Taps, $\frac{13}{32} \times \frac{9}{32}$ inch, for Golf Clubs—

6229	Bit Stock Tang ………………………………	**2/9** each.
6229½	Boxwood **T**-Handle ……………………	**3/6** ,,



C.S. Taper Fluted Rimers, for Golf Clubs—

6239	Tapering $\frac{7}{16}$ to $\frac{5}{16}$ inch, Bit Stock Tang…	**3/9** each.
6239½	Tapering $\frac{1}{2}$ to $\frac{11}{32}$ inch, ditto …	**4/3** ,,

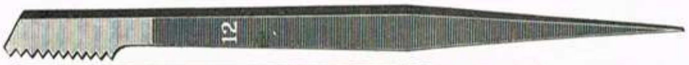
DIE NUTS AND CHASING TOOLS.

6240 Best C.S. Strong Hexagon Die Nuts, Sheffield Pattern, Whitworth Standard Thread—

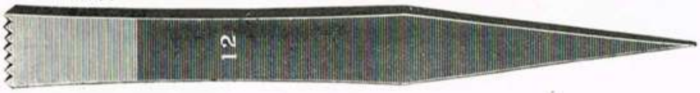
Size ...	¼	5⁄16	⅜	7⁄16	½	9⁄16	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½ inch.
	3/9	3/9	3/9	4/6	5/3	6/9	6/9	8/3	9/9	12/–	13/6	15/–	18/–	22/6 each.

6240½ Best C.S. Strong Hexagon Die Nuts, Iron Gas Pipe Thread—

Pipe Size...	⅛	¼	⅜	½	⅝	¾	1 inch.
	3/9	5/3	6/9	7/6	9/–	12/–	15/– each.



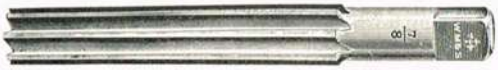
6241½



6241

		All sizes to	½	⅝	¾	⅞	1	1¼	1½	1¾	2 ins.
		All Threads to	12	11	10	9	8	7	6	5	4½ per in.
6241	Hand Chasers or Screw Tools, Outside	....	1/9	1/9	2/3	2/3	2/3	2/3	3/–	3/–	3/– each.
6241½	Ditto ditto Inside	....	1/9	1/9	2/3	2/3	2/3	2/3	3/–	3/–	3/– ,,

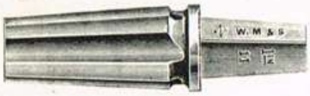
ENGINEERS' RIMERS AND RIMER TAPS.



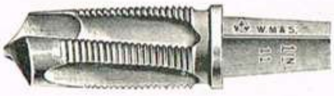
6243

		To	⅜	7⁄16	½	9⁄16	⅝	11⁄16	¾	13⁄16	⅞	15⁄16	1	1⅛	1¼	1⅜	1½ inch.
6242 **6243**	Engineers' Taper Fluted Rimers Engineers' Parallel ditto	....	3/3	3/9	4/6	5/3	6/–	6/6	7/–	7/6	8/3	9/6	10/6	13/6	15/–	18/–	21/– each.
		Nos.	0	1	2	3	4	5	6	7	8	9	10	11	12		
		Diam. at small end	.135	.146	.162	.183	.208	.240	.279	.331	.398	.482	.581	.706	.842 inch.		
6244½	Standard Taper Pin Rimers.................		2/6	2/9	3/3	3/9	4/–	4/6	5/–	5/9	6/9	8/3	9/3	10/6	11/9 each.		

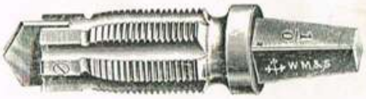
These Pin Rimers have all a standard taper, ¼ inch to the foot (1 in 48) and each will overlay the size smaller.



6245



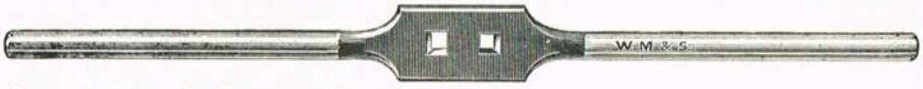
6246



6247

		Pipe Size	⅜	½	¾	1	1¼	1½	1¾	2 ins.
6245	Fluted Rimers, with Collar, for Gas Mains	....	6/9	6/9	9/–	11/3	15/–	18/–	24/–	30/– each.
6246	Drill Rimer Taps, with Collar, for Gas Mains, Solid Pattern	......	11/3	11/3	13/6	16/6	21/–	27/–	33/–	39/– ,,
6247	Ditto ditto ditto with loose drill point	...	15/–	15/–	18/–	21/–	24/–	30/–	36/–	42/– ,,
6247½	Spare Drill Points for No. 6247 Rimer Taps (extra)	....	1/6	1/6	2/–	2/6	3/–	3/3	3/6	3/9 ,,

TAP WRENCHES.



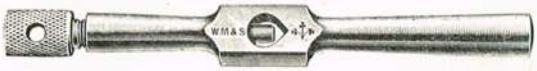
6248 Wrought Steel Tap Wrenches, for Whitworth Thread Taps—

Sizes ...	3⁄16 ¼	¼ 5⁄16 ⅜	¼ ⅜ ½	¼ 5⁄16 ⅜ 7⁄16 ½	½ ⅝	⅝ ¾	½ ⅝ ¾ inches.
	3/9	5/–	6/–	7/6	6/9	9/–	10/6 each.

Size ...	⅝ ¾ ⅞	⅞ 1	¾ ⅞ 1	1 1⅛ 1¼	1¼ 1⅜ 1½	1½ 1⅝ 1¾	1¾ 1⅞ 2 inches.
	12/–	13/6	15/–	16/6	21/–	24/–	27/– each.

6250 Wrought Steel Tap Wrenches, for Iron Gas Pipe Thread Taps—

Pipe Sizes ...	⅛ ¼ ⅜	¼ ⅜ ½	⅜ ½ ¾	½ ¾ 1	¾ 1 1¼	1 1¼ 1½	1¼ 1½ 2	1½ 1¾ 2 2¼	2½ 3 inches.
	6/–	7/6	10/3	16/6	19/6	24/–	30/–	36/–	42/– each.



		For Whitworth Taps	1⁄16 to ¼	1⁄16 to ½ inch.
6255	**Adjustable Tap Wrenches, Solid Steel**	....	1/3	1/9 each.

HAND VICES, WIRE GAUGES, ETC.

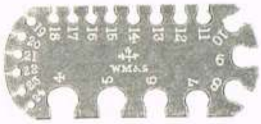
Lancashire Hand Vices

	Overall Length	3	3½	4	4½	5	5½	6 inches.
6275	Best Lancashire Hand Vices—	36/–	39/–	42/–	45/–	48/–	51/–	57/– dozen.

"Imperial" and "Birmingham" Wire Gauges

Imperial Standard Wire Gauges—

		1 to 26	1 to 36	1 to 40 gauge.
6290	Double Circular ...	4/6	7/–	9/– each.
6290½	Single Circular ...	4/6	7/–	9/– ,,



6292 Imperial Standard Wire Gauges, Oblong—

1 to 26	1 to 36	1 to 40 gauge.
4/6	7/–	9/– each.

6292½ As above, Small Oblong, 4 to 24 gauge, 3/6 each.

All the above Wire Gauges can be supplied "Birmingham" W.G. at the same prices as "Imperial."

Lead and Zinc Gauges

6295

6294 Zinc Gauges, Circular, Nos. 4 to 16 ...... 3/3 each.

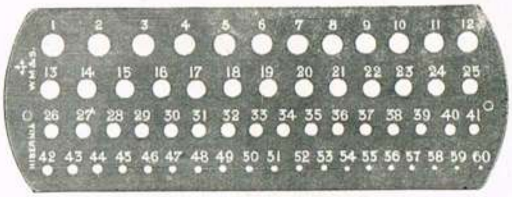
6295 Lead Gauges, Circular, Nos. 1 to 14, marked weight per foot in lbs. 3/3 each

Glass and Metal Gauges.

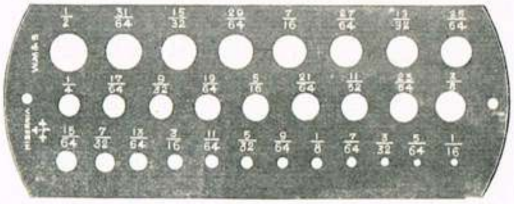
6297 Glass Gauges, Oblong, for 15 to 42 ozs. Sheet and ⅛ to ½ inch Plate .... 3/6 each.

6300 Metal Gauges, Handled, Nos. 1 to 24 ... 7/6 each.

Steel Wire and Drill Gauges.

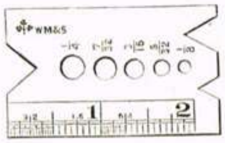


6302 Steel Wire Gauges, Nos. 1 to 60 (for Twist Drills, etc.) .... 8/3 each.

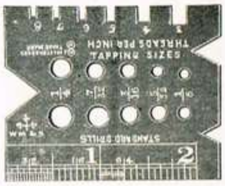


6303 Twist Drill Gauges, $\frac{1}{16}$ to ½ inch by 64ths 8/3 each.

6306 British Association (B.A.) Drill and Tap Gauges, Circular, Nos. 0 to 10, 3/- each.

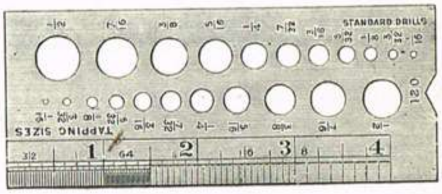


6308



6309

6308 Engineers' Pocket Gauges, Sizes ⅛ to ¼ in. 7/6 each.
6309 As above, Standard and Tapping Sizes, ⅛ to ½ inch. 9/– each.



6310 Engineers' Drill Gauges, Standard and Tapping Sizes, $\frac{1}{16}$ to ½ inch .... 9/– each.

BEST LANCASHIRE BROACHES.

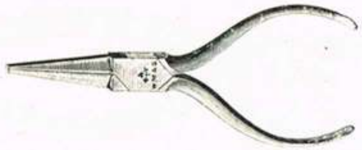
6325 Engineers' or Jewellers' Lancashire Broaches—

$\frac{1}{32}$	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{7}{64}$	$\frac{1}{8}$	$\frac{9}{64}$	$\frac{5}{32}$	$\frac{11}{64}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	inch.
2/3	4/6	6/9	6/9	10/6	10/6	12/–	12/–	15/–	15/–	18/–	18/–	19/6	21/–	25/6	30/–	42/–	54/–	60/–	dozen.

For prices of Silver Steel Rods, see page 219.

PLIERS.

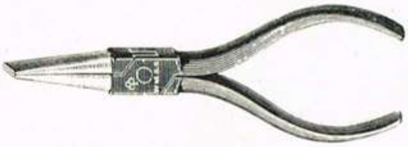
Pendulum Pliers



6330 Watchmakers' Flat Nose Pendulum Pliers, Black, Box Joint—

3	3½	4	4½	5 inches.
21/-	21/-	21/-	21/-	21/- dozen.

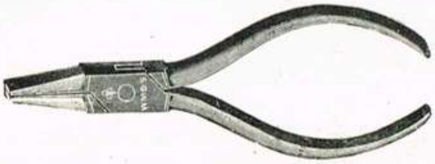
Reed Pliers



6339 Reed or Weavers' Pliers, Black, Box Joint—

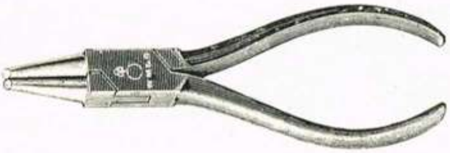
5	5½	6	7 inches.
27/-	30/-	36/-	51/- dozen.

Flat and Round Nose Pliers



6340 Lancashire Flat Nose Pliers, Black, Box Joint—

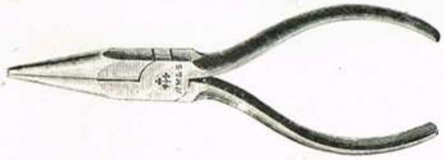
3	3½	4	4½	5	5½ inches.
21/-	21/-	21/-	21/-	21/-	21/- dozen.
6	7	8	9	10 inches.	
33/-	51/-	72/-	93/-	129/- dozen.	



6350 Lancashire Round Nose Pliers, Black, Box Joint—

3	3½	4	4½	5	5½ inches.
21/-	21/-	21/-	21/-	21/-	21/- dozen.
6	7	8	9	10 inches.	
33/-	51/-	72/-	93/-	129/- dozen.	

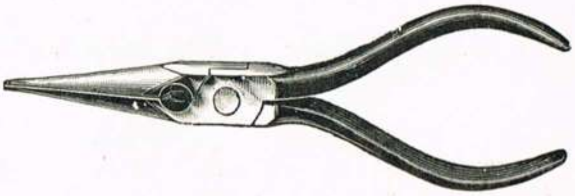
Long Taper Nose Pliers



6354 Long Taper Nose or Chain Pliers, Black, Lay-on Joint—

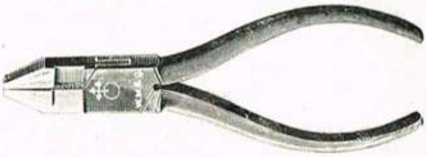
5½	6	7	8 inches.
33/-	36/-	42/-	48/- dozen.

Telephone Pliers



6357½ Taper Nose Telephone or "Wireless" Cutting Pliers, Black, Lay-on Joint, 5½ inches …… **28/6** dozen.

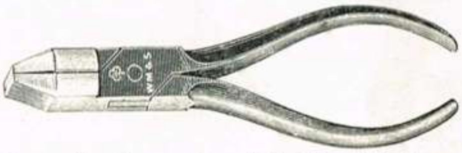
Steel Wire Pliers



6359 Steel Wire Cutting Pliers, Black, Box Joint—

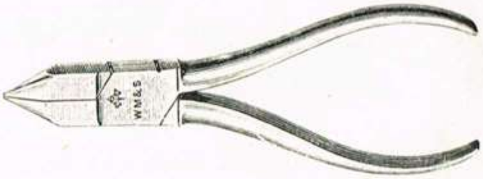
6	6½	7 inches.
42/-	54/-	69/- dozen.

Box-Joint Cutting Pliers



6360 Lancashire Square Nose Bell Pliers, Black, Box Joint—

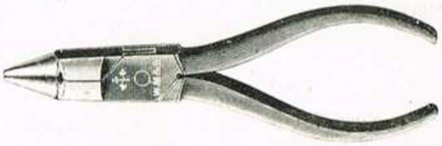
4½	5	5½	6	7	8 inches.
36/-	36/-	36/-	39/-	63/-	87/- dozen.



6367 London Pattern Taper Nose Bell Pliers, Bright, Box Joint—

4½	5	5½	6 inches.
42/-	42/-	42/-	48/- dozen.

Round Nose Cutting Pliers

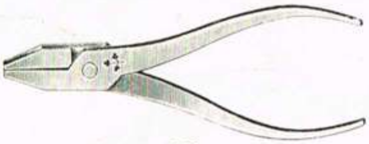


6367½ Round Nose Cutting Pliers, Black, Box Joint—

5	5½	6	7 inches.
48/-	48/-	51/-	66/- dozen.

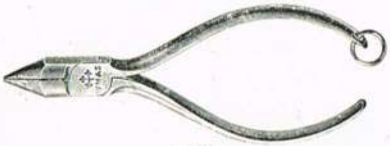
PLIERS—(Continued).

Milliners' Cutting Pliers



6368

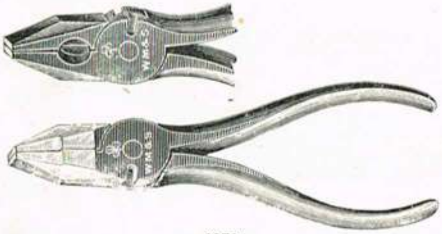
6368	Milliners' Square Nose Pliers, Black, 4½ ins.	**15**/– doz.
6368B	Ditto ditto Bright, with Ring	**21**/– doz.



6369B

6369	Milliners' Taper Nose Pliers, Black, 4½ ins.	**15**/– doz.
6369B	Ditto ditto Bright, with Ring	**21**/– ,,

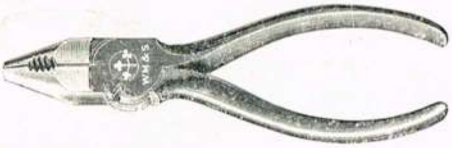
Round Joint Cutting Pliers.



6373

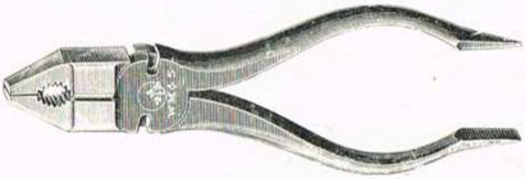
Square Nose Bell Pliers, Black, Lay-on Joint—

		5	5½	6	7	8 inches.
6373	Plain...............	**18**/–	**18/9**	**19/6**	**25/6**	**33**/– dozen.
6375	With Burner Hole	**18/9**	**19/6**	**20/3**	**26/3**	**33/9** ,,



6376 Taper Nose Bell Pliers, Black, with Burner Hole, Lay-on Joint—

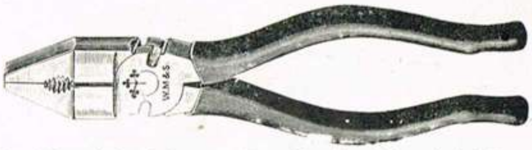
5	5½	6	7	8 inches.
19/6	**20/3**	**21**/–	**27**/–	**34/6** dozen.



6377 Square Nose Combination Pliers, Black, with Rimer and Turnscrew, Lay-on Joint—

6	7	8	9	10 inches.
20/3	**26/3**	**33/9**	**96**/–	**114**/– dozen.

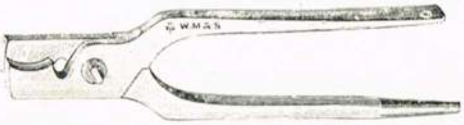
Insulated Pliers



6378 Electricians' Square Nose Cutting Pliers, with Burner Hole, Bright, with Vulcanite Insulated Handles—

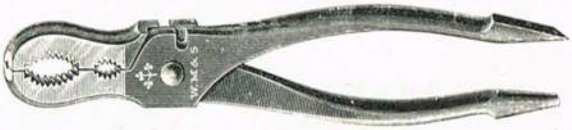
6	7	8 inches.
39/–	**46/6**	**58/6** dozen.

Detonator Pliers



6385 Detonator or Fuse Pliers, Bright, with one Copper-plugged Handle, 6 inches .... **57**/– dozen.

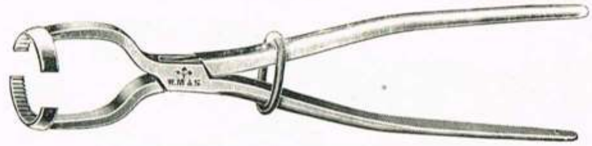
Scotch Gas Pliers



6402 Improved or "Scotch-Pattern" Gas Fitters' Pliers, Black, with two Burner holes—

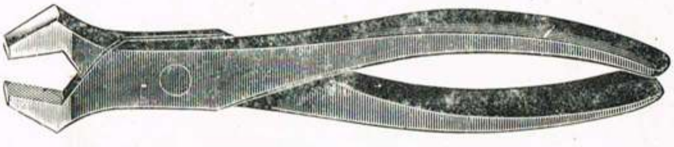
6	7	8	9	10	12 inches.
21/–	**24**/–	**29**/–	**38/6**	**51**/–	**90**/– dozen.

Shade Ring Pliers.



6414 Electricians' Bright Steel Shade Ring Pliers, Box Joint .... **54**/– dozen.

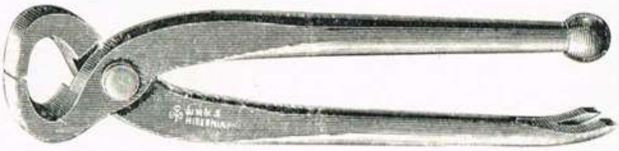
Nut Pliers



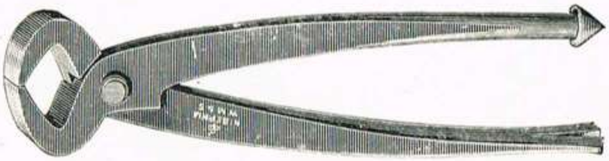
		5	7 inches.
6417	Nut Pliers, Black, Lay-on Joint	**15**/–	**18**/– dozen.

For Telegraph or Fencing Pliers, see page 112.

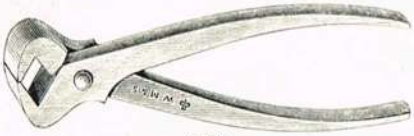
CARPENTERS' PINCERS.



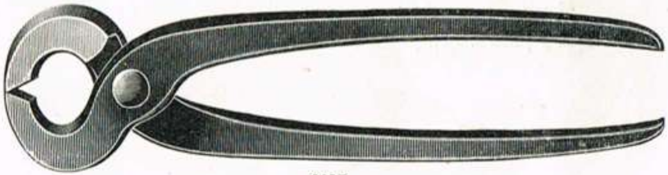
		5	5½	6	7	8	9	10	12	inches.
6420	Best Tower Pincers, with knob and claw	19/6	19/6	21/–	27/–	33/–	42/–	49/6	69/–	dozen.



		6	7	8	9	10	inches.
6425	Best Lancashire-Pattern Carpenters' Pincers	34/6	39/–	45/–	60/–	66/–	dozen.



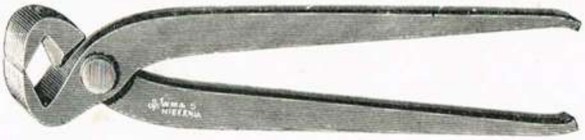
6426



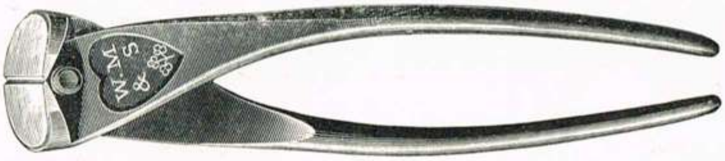
6427

		6	7	8	inches.
6426	Gentlemen's Bright Plain Pincers, 6 inches			36/–	dozen.
6427	Plain Pincers, Black	12/–	13/6	19/6	dozen.

CUTTING NIPPERS.



		6	6½	7	7½	8	9	10	12	inches.
6430	Best Tower Cutting Nippers	36/–	42/–	45/–	51/–	54/–	60/–	72/–	90/–	dozen.

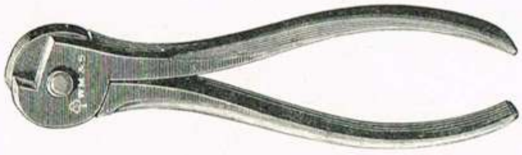


		7	9	12	inches.
	Will cut Iron Wire up to... No.	8	6	4	W.G.
6435	"Hercules" Solid Steel Cutting Nippers, for Iron Wire	7/–	10/6	18/–	each.

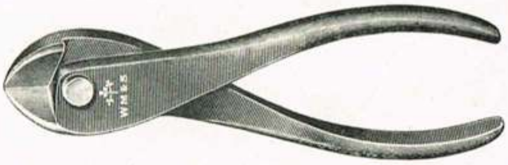
		7	9	12	inches
	Will cut Steel Wire up to... No.	12	10	8	W.G.
6435½	"Hercules" Solid Steel Cutting Nippers, for Steel Wire	8/3	12/3	20/3	each.

N.B.—Direct pressure only must be used with Cutting Nippers. We cannot be responsible for breakages caused by wrenching.

WIRE NETTING AND FENCING NIPPERS.

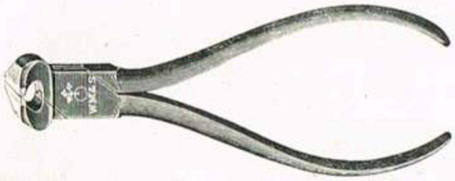


6439 Huntsmen's Nippers, for barbed wire, 6 ins. **27**/– doz.

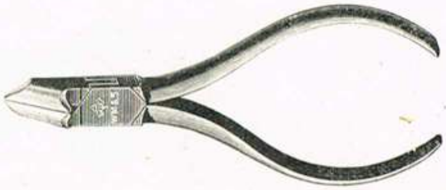


6440 Wire Netting or Fencing Nippers, 7½ inches, **48**/– doz.

WATCHMAKERS' CUTTING NIPPERS.



6445

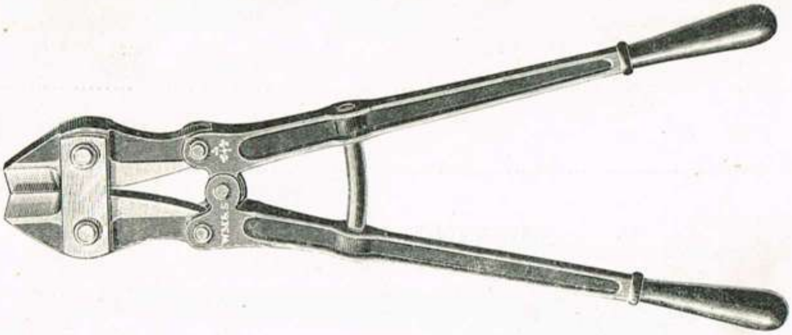


6448

		4	4½	5	5½	6	6½	7	8	inches.
6445	Watchmakers' Best Lancashire Cutting Nippers, Black, Top-Cutting	**39**/–	**39**/–	**39**/–	**42**/–	**51**/–	**60**/–	**69**/–	**90**/–	dozen.
6448	Ditto ditto ditto ditto Side-Cutting	**39**/–	**39**/–	**39**/–	**42**/–	**51**/–	**60**/–	**69**/–	**90**/–	,,

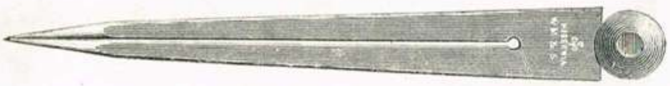
N.B.—Direct pressure only must be used with Cutting Nippers. We cannot be responsible for breakages caused by wrenching.

BOLT CROPPERS.

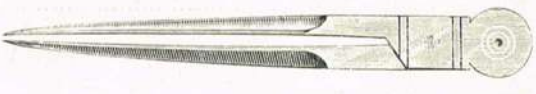


	Length overall	12	20	inches.
	Will cut Round Steel up to	5/16	7/16	in diameter.
6449½	Toggle-Joint Bolt Croppers	**9**/–	**15**/–	each.

PLAIN COMPASSES.

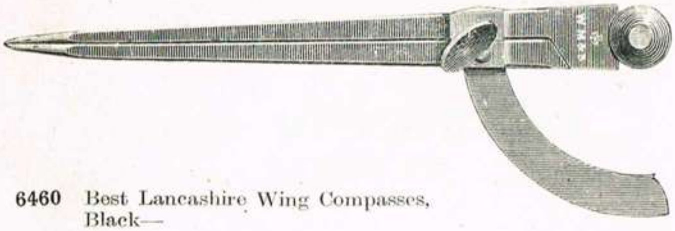


		5	6	7	8	9	10	inches.
6450	Best Lancashire Plain Compasses, Black	**30**/–	**34/6**	**39**/–	**48**/–	**51**/–	**54**/–	dozen.



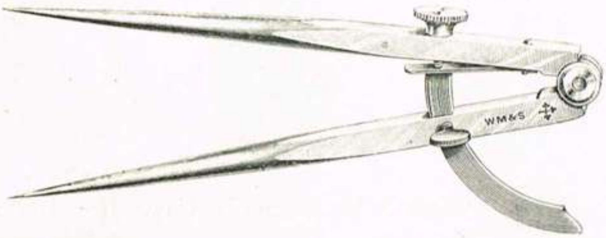
		5	6	7	8	9	10	inches.
6455	Bright Plain Compasses., Rule Joint	**16/6**	**18**/–	**24**/–	**33**/–	**39**/–	**45**/–	dozen,

WING COMPASSES.



6460 Best Lancashire Wing Compasses, Black—

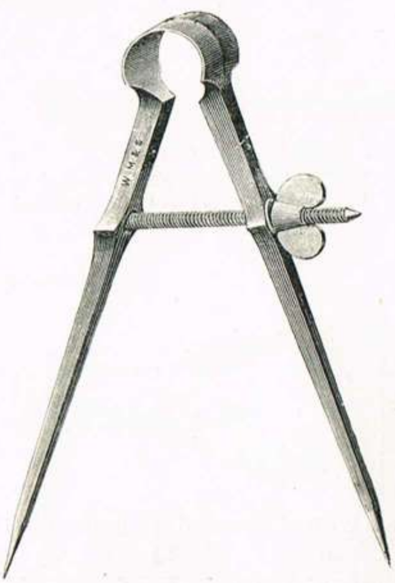
5	6	7	8	9	10	12 inches
33/–	37/6	45/–	48/–	54/–	60/–	84/– dozen.



6463 Best Bright Wing Dividers, American pattern—

6	7	8	9	10 inches.
42/–	48/–	54/–	60/–	66/– dozen.

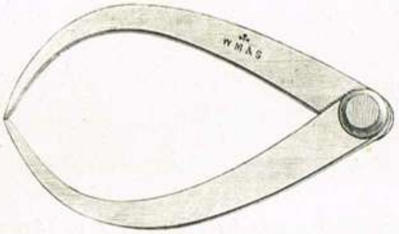
SPRING DIVIDERS.



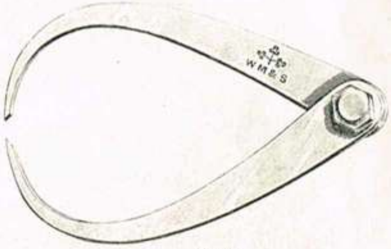
6470 Best Lancashire Spring Dividers, Black—

To 5	6	7	8	9	10 inches.
51/–	60/–	72/–	84/–	108/–	120/– dozen.

LANCASHIRE PATTERN CALLIPERS.

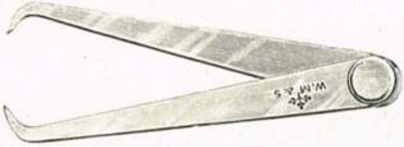


6480

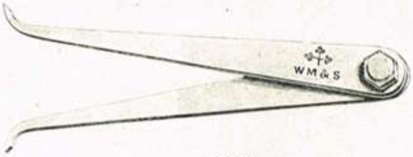


6480½

		3	3½	4	4½	5	6	7	8	9	10	12 inches.
6480	Bright Egg Callipers, Plain Joint	10/6	12/–	13/6	15/–	16/6	19/6	22/6	25/6	30/–	33/–	36/– dozen.
6480½	Ditto ditto "Firm Joint"	—	—	21/–	—	22/6	25/6	30/–	33/–	37/6	42/–	69/– „

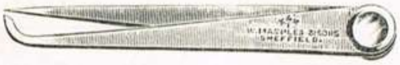


6482

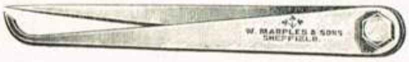


6482½

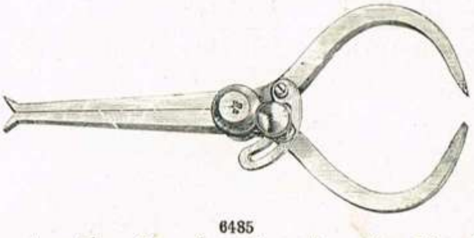
		3	3½	4	4½	5	6	7	8	9	10	12 inches.
6482	Bright Inside Callipers, Plain Joint	10/6	12/–	13/6	15/–	16/6	19/6	22/6	25/6	30/–	33/–	36/– dozen.
6482½	Ditto ditto "Firm Joint"	—	—	21/–	—	22/6	25/6	30/–	33/–	37/6	42/–	69/– „



6484



6484½

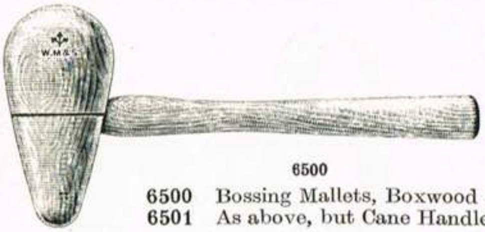


6485

		3	3½	4	4½	5	6	7	8	9	10	12 inches.
6484	Bright Odd-Leg Callipers, Plain Joint	10/6	12/–	13/6	15/–	16/6	19/6	22/6	25/6	30/–	33/–	36/– dozen.
6484½	Ditto ditto "Firm Joint"	—	—	21/–	—	22/6	25/6	30/–	33/–	37/6	42/–	69/– „
6485	Best Bright In-and-Out Callipers, with holding Screw	45/–	—	51/–	—	57/–	63/–	78/–	—	—	—	— „

PLUMBERS' TOOLS.

Bossing Mallets

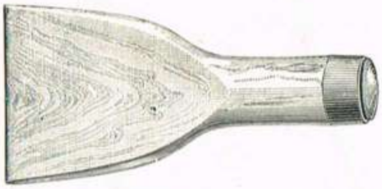


6500

		Diam. of Head. 1½	1¾	2	2¼	2½	2¾	3 inches.
6500	Bossing Mallets, Boxwood or Lignum Heads, Ash Handled ...	15/–	18/9	22/6	27/–	31/6	36/–	40/6 dozen.
6501	As above, but Cane Handled	17/–	20/9	24/6	29/–	33/6	38/–	42/6 ,,

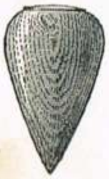
For Tinmen's Round Head Mallets, see page 165.

Chase Wedges, Turnpins and Bobbins



6503 Chase Wedges, Boxwood or Lignum, Steel Hooped—

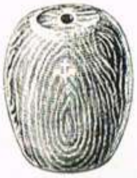
Width	2	2½	3	3½	4	inches.
	19/–	22/6	27/–	33/–	42/–	dozen.



6505 Turnpins, Boxwood or Lignum—

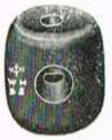
Diam.	1	1¼	1½	1¾	2	inches.
	3/6	4/–	5/–	6/6	9/–	dozen.

Diam.	2¼	2½	3	3½	4	inches.
	12/–	15/–	21/–	30/–	40/–	dozen.



6506 Bobbins or Drifts, Boxwood or Lignum (Bored for Rope)
Diameter—

1	1¼	1½	1¾	2	2¼	2½	3	3½	4	inches.
3/6	4/–	5/–	6/6	9/–	12/–	15/–	21/–	30/–	40/–	dozen.



6507 Japanned Iron Bobbin Weights or Followers—

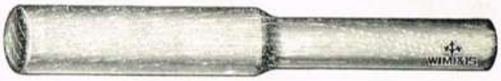
Size—

1	1¼	1½	2	2½	3	3½	4	ins.
4/6	5/–	6/–	12/–	18/–	36/–	54/–	72/–	doz.

Boxwood Mandrels

6509 Parallel Mandrels, Boxwood or Lignum—

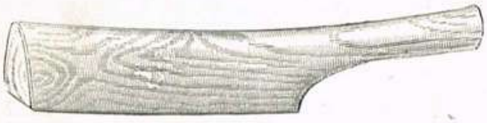
6×1	6½×1¼	7×1½	8×2	inches.
–/9	1/–	1/3	2/–	each..
10½×2½	12½×3	13½×3½	15×4	inches.
3/6	5/–	6/6	8/–	each.



6509½ Expanding Mandrels, Boxwood or Lignum—

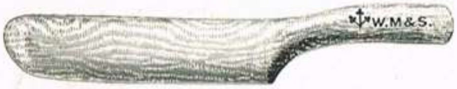
8×2×1½	10½×2½×2	12½×3×2½	inches.
2/6	4/–	5/6	each.
	13½×3½×3	15×4×3½	inches.
	7/6	9/–	each.

Dressers and Sticks



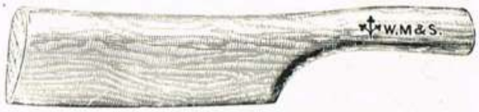
6510 Boxwood Dressers (or Lead Beaters)—

Nos.	1	2	3	4	
Size of face (about)	7×1⅞	7¾×2	8¼×2¼	8½×2⅜	inches.
	30/–	40/6	49/6	57/–	dozen.



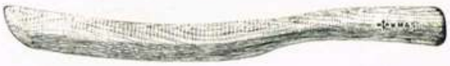
6514 Boxwood Bossing Sticks—

Small.	Medium	Large	Assorted.	
31/–	36/–	42/–	36/–	dozen.



6515 Boxwood Setting-in Sticks—

Small	Medium	Large	Assorted.	
31/–	36/–	42/–	36/–	dozen.



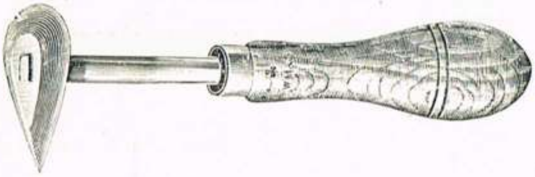
6516 Boxwood Bending Sticks—

Small	Medium	Large	Assorted.	
31/–	36/–	42/–	36/–	dozen.

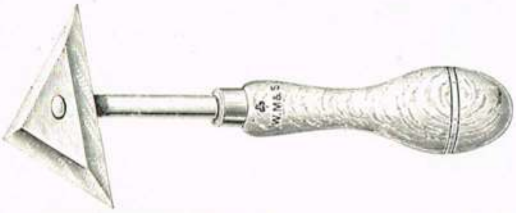
PLUMBERS' TOOLS—(Continued).

Shave Hooks

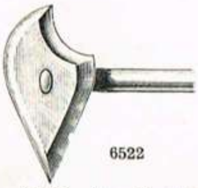
(Through-tanged and Capped)

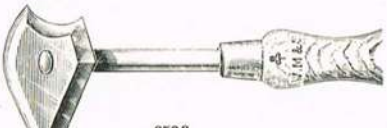


6520 Heart-Shaped Shave Hooks, 2¼ ins., Straight Shank— 13/6 dozen.
6520½ Ditto ditto Bent Shank— 15/- ,,



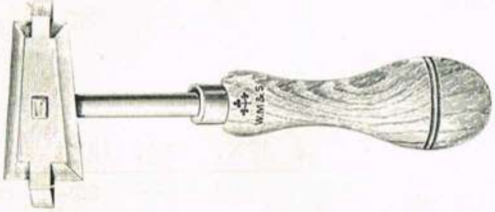
6521 Triangular Shave Hooks, 2¼ ins., Straight Shank— 13/6 dozen.
6521½ Ditto ditto Bent Shank— 15/- ,,


6522

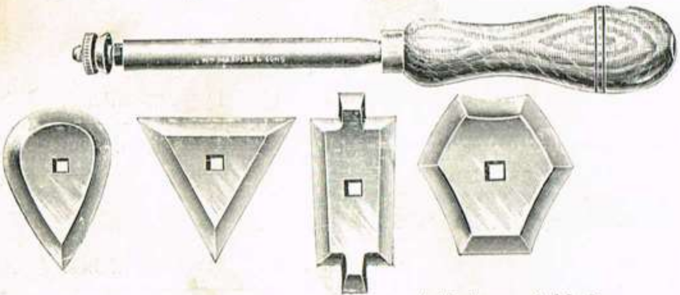


6523

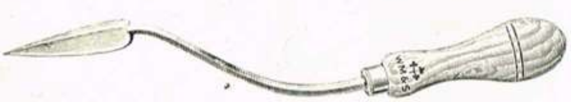
6522 Combination Heart Shave Hooks ... 15/- dozen.
6523 Combination Straight Side Shave Hooks— 16/6 ,,



6524 Soil Pipe Hooks .... 20/- dozen.

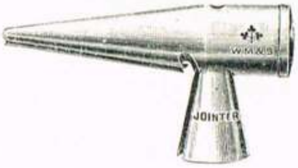


	4 blades.	6 blades.
6525 Set of Shave Hooks, to fit one Handle	4/6	5/- set.

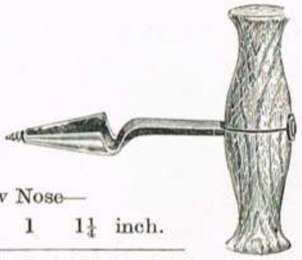


6526 Spoon Hooks .... 33/- dozen.

Pipe Jointers and Pipe Openers



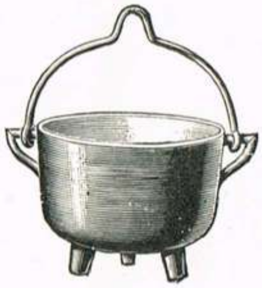
6527 Improved Lead Pipe Jointers .... 3/9 each.



6528 Lead Pipe Openers, Screw Nose—

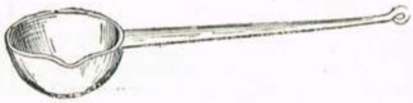
¾	1	1¼ inch.
20/-	22/-	26/- dozen.

Melting Pots and Ladles



6530 Melting Pots—

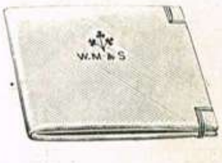
Inside Diam.	5	6	7	8	9	10	inches.
Capacity	20	34	56	84	112	150	lbs. Lead.
	33/-	42/-	54/-	63/-	90/-	120/-	dozen.



6531 Lead Ladles—

Diameter	2	2½	3	3½	4	inches.
Capacity	⅞	1¼	2	3	4	lbs. Lead.
	9/6	10/6	11/-	13/-	14/-	dozen.
Diameter	4½	5	6	7	8	inches.
Capacity	5	7	14	24	35	lbs. Lead.
	17/-	20/-	30/-	42/-	60/-	dozen.

Moleskin



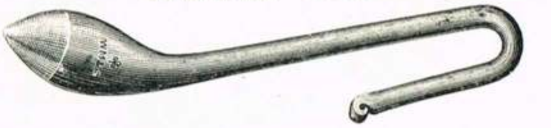
6532 Moleskin Wipers, Folded and Sewn—

3½×2½	4×3	4½×3½	5×4 inches.
7/6	9/-	10/6	12/- dozen.

6533 Moleskin, in lengths, 30 ins. wide (minimum length, 1 yard) .... 7/6 per yard.
Cut lengths (less than 1 yard), 3/-foot.

PLUMBERS' TOOLS—(Continued).

Soldering Irons

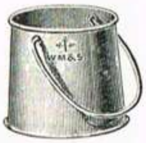


6534 Soldering Irons (all iron)—

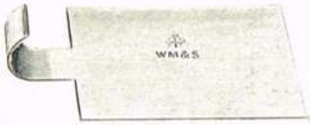
Weight ...	1	1½	2	2½	3	3½	4 lbs. each.
	33/-	36/-	40/6	45/-	49/6	54/-	60/- dozen.

For Copper-Bit Soldering Irons, see page 165

Soil Pots and Drip Plates



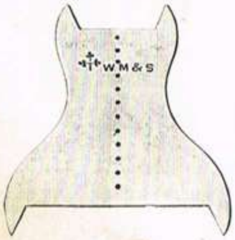
6535



6538

6535	Copper Soil Pots..............................	4/- each.
6538	Bright Steel Drip Plates	**19/6** dozen.

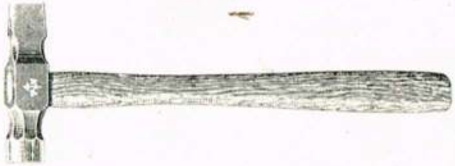
Scribing Plates



6537 Bright Steel Scribing Gauge Plates, **33/-** dozen.

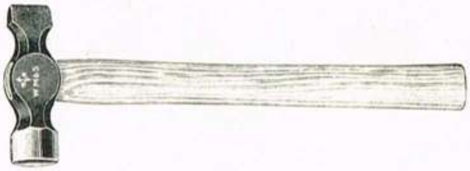
Wing Compasses for use with Scribing-Plates, see No. 6460, page 152.

Hammers



6540 Plumbers' Best Handled Hammers with long straight pane—

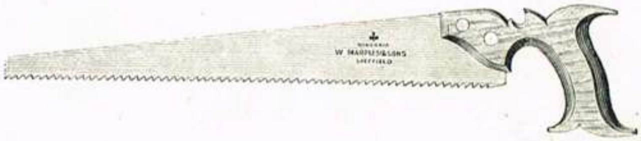
Nos.	1	2	3	4	5	6	
Weight of Head	4	6	8	10	12	16	ozs.
	27/-	28/6	30/-	33/-	36/-	39/-	dozen.



6540½ Plumbers' Handled Straight-Pane Hammers—

Weight of Head	10	12	14	16	18	20	ozs.
	15/-	15/6	16/-	16/6	18/-	19/6	dozen.

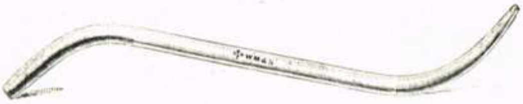
Saws



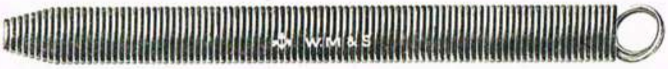
Plumbers' Strong C.S. Hand Saws, 14 inches—

6541	Single Edge (as illustrated)	**54/-** dozen.
6542	Double Edge	**60/-** ,,

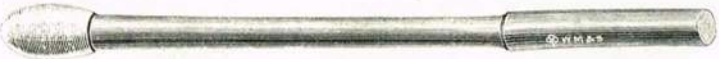
Pipe Benders and Dummies



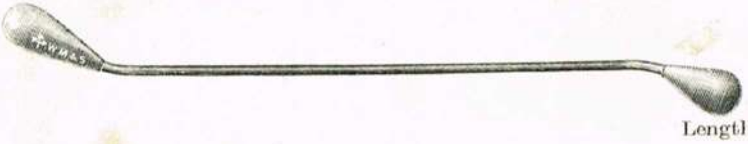
	12 × ½	14 × ⅝	16 × ⅝	18 × ⅝	inches.
6545 Black Steel Pipe Benders	15/-	18/6	20/-	22/-	dozen.



	1	1¼	1½	2	inches.
6546 Coil Spring Pipe Benders	36/-	42/-	48/-	60/-	dozen.



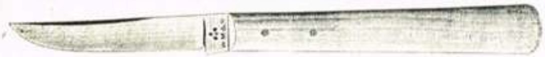
Length	12	15	18	21	24 inches.
6550 Cane Handled Dummies	33/-	34/6	36/-	39/-	42/- dozen.



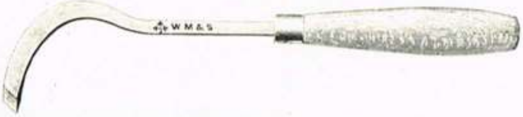
Length	3	3½	4 feet.
6553 Steel Handled Dummies, double-end	54/-	54/-	54/- dozen.

PLUMBERS' TOOLS—(Continued).

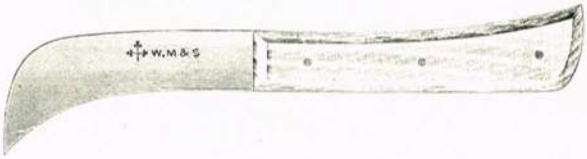
Wiremen's and Plumbers' Knives



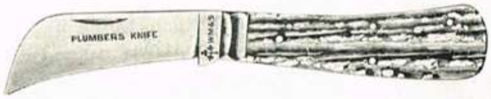
6554 Electricians' Wire-Stripping Knives, Fixed Blade, Boxwood Handled...... **19/6** doz.



6555. Zinc-cutting Knives, Beechwood Handled, through-pinned .... **22/6** doz.

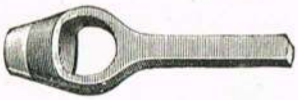


6556 Strong Lead-cutting Knives, Fixed Blade, Beech Scale Handled .... **26/–** doz.



6557 Plumbers' Strong Clasp Knives, Stag Handled— **45/–** doz.

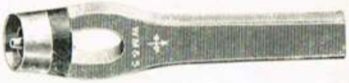
Washer Punches



6558 Single Washer or Wad Punches—

To 5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8 in.
2/–	**2/6**	**2/6**	**4/3**	**4/3**	**5/3**	**5/3**	**5/9**	**6/9**	**7/6** each.

1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/4	2 1/2	2 3/4	3 ins.
8/3	**9/–**	**12/–**	**18/–**	**21/–**	**24/–**	**27/–**	**33/–**	**36/–** each.

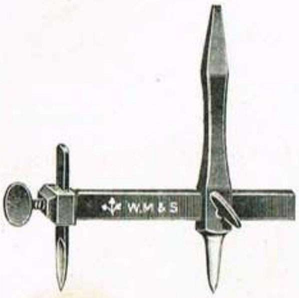


6559 Double Washer Punches—

Diameter of outer ring...	3/4	7/8	1	1 1/4	1 1/2 ins.
	6/9	**9/–**	**10/6**	**13/6**	**15/–** each.

N.B.—When ordering Double Washer Punches, the diameter of both inner and outer rings must be stated.

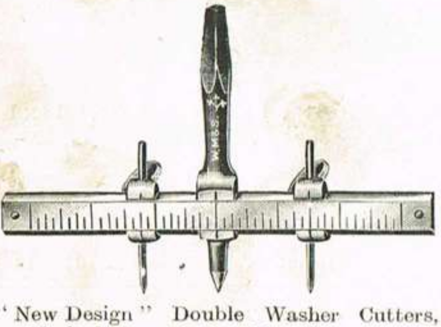
Leather Washer Cutters



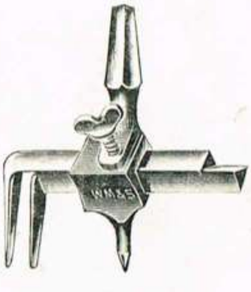
Best Washer Cutters, to cut up to 10 inch diam.—

6560 Single .... **6/–** each.

6561 Double .... **7/–** ,,

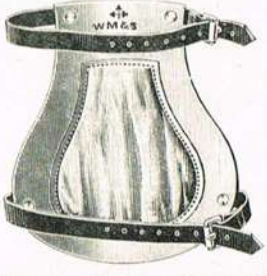


6561½ "New Design" Double Washer Cutters, Rule-Marked, to cut up to 11 in. diam...... **7/6** each.



6562 Improved Double Washer Cutters, to cut up to 4 in. diameter .... **2/3** each.

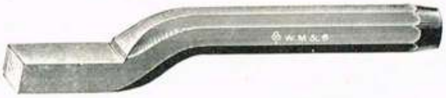
Knee Caps



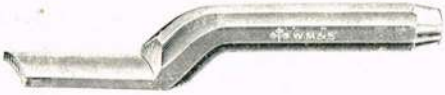
6563 Plumbers' Strong Leather Knee Caps, **9/-** per pair.

For Expansive Drills or Tank Cutters, see page 43.

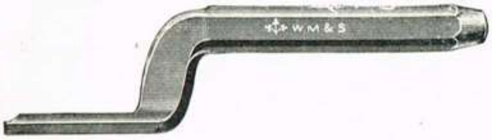
PIPE CAULKING TOOLS, PIPE WEDGES AND FIXING POINTS.



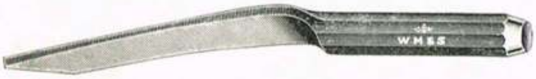
6564 Caulking or Staving Tools, $\frac{7}{8}$ inch Octagon—
Flat Points, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, or $\frac{1}{2}$ in. thick **22/6** dozen.



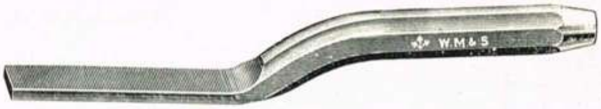
6564A Caulking orStaving Tools, $\frac{7}{8}$ inch. Octagon—
Hollow Points, $\frac{1}{4}$ or $\frac{5}{16}$ in. thick ... **24/–** dozen.



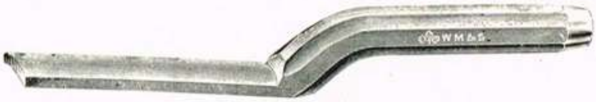
6564B Staving Tools, Side Cranked, $\frac{7}{8}$ inch Octagon—
Hollow Points, $\frac{1}{4}$ or $\frac{5}{16}$ in. thick. **33/–** dozen.



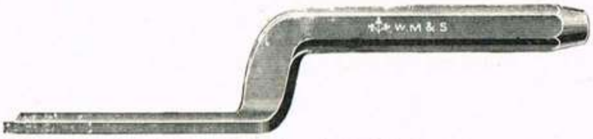
6565C Picking Tools, $\frac{7}{8}$ inch Octagon .... **22/6** dozen.



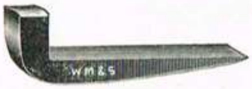
6565 Yarning Tools, $\frac{7}{8}$ inch Octagon—
Flat Points, $\frac{3}{16}$ or $\frac{1}{4}$ inch thick ... **24/–** dozen.



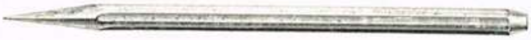
6565A Yarning Tools, $\frac{7}{8}$ inch Octagon—
Hollow Points, $\frac{3}{16}$ inch thick ...... **25/6** dozen.



6565B Yarning Tools, Side Cranked, $\frac{7}{8}$ inch Octagon—
Hollow Points, $\frac{3}{16}$ inch thick ...... **36/–** dozen.



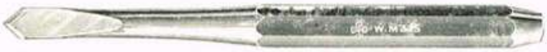
6567½ Black Steel Pipe Wedges, assorted sizes, **15/–** dozen.



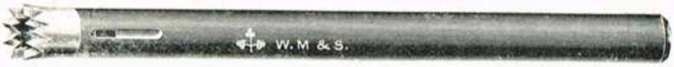
	Length	12	14	16	18 inches.
6569½ Plumbers' Octagon Steel Points for Pipe Fixing........		**7/6**	**8/–**	**8/6**	**9/–** dozen.

For Pipe Cutters and Wrenches and Pipe Vices, see pages 131/132.

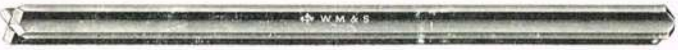
WALL DRILLS AND PLUGGING CHISELS.



	$8\times\frac{3}{8}$	$10\times\frac{3}{8}$	$12\times\frac{3}{8}$	$8\times\frac{1}{2}$	$10\times\frac{1}{2}$	$12\times\frac{1}{2}$	$8\times\frac{5}{8}$	$10\times\frac{5}{8}$	$12\times\frac{5}{8}$	$10\times\frac{3}{4}$	$12\times\frac{3}{4}$	inch.
6570 Octagon C.S. Wall Drills	10/6	11/3	12/–	13/6	14/6	15/6	15/6	17/6	19/6	21/–	24/–	dozen.

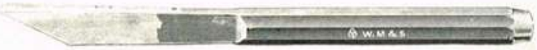


	$9\times\frac{3}{8}$	$9\times\frac{1}{2}$	$10\times\frac{5}{8}$	$12\times\frac{3}{4}$	$12\times\frac{7}{8}$	12×1	16×1	18×1	inch.
6571 Hollow Wall Drills	**21/–**	**22/6**	**27/–**	**39/–**	**45/–**	**51/–**	**60/–**	**66/–**	dozen.



6572 Star-Section Wall Drills—

$8\times\frac{1}{2}$	$10\times\frac{1}{2}$	$12\times\frac{1}{2}$	$8\times\frac{5}{8}$	$10\times\frac{5}{8}$	$12\times\frac{5}{8}$	$14\times\frac{5}{8}$	$18\times\frac{5}{8}$	$10\times\frac{3}{4}$	$12\times\frac{3}{4}$	$14\times\frac{3}{4}$	$18\times\frac{3}{4}$	$12\times\frac{7}{8}$	$14\times\frac{7}{8}$	$18\times\frac{7}{8}$	12×1	14×1	18×1	inch.
12/6	**14/–**	**15/–**	**15/6**	**17/–**	**19/–**	**21/–**	**25/–**	**22/6**	**25/6**	**27/–**	**33/–**	**36/–**	**39/–**	**45/–**	**45/–**	**48/–**	**60/–**	dozen.

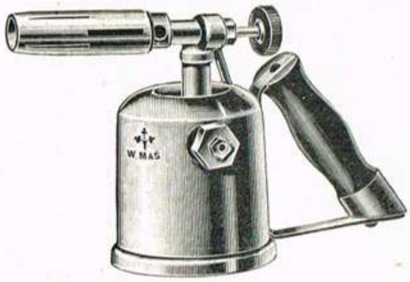


	Length ...	8	9	10½	12	inches.
6575 C.S. Plugging Chisels, $\frac{5}{8}$ inch Octagon Steel with $\frac{1}{8}$, $\frac{3}{16}$, or $\frac{1}{4}$ inch points	....	**16/6**	**17/–**	**18/–**	**20/–**	dozen.
6575A Ditto $\frac{3}{4}$ inch Octagon Steel ditto ditto	....	—	—	**20/–**	**24/–**	,,

For Cold Chisels, see page 129.

PLUMBERS' AND PAINTERS' BLOW LAMPS.

For Petrol

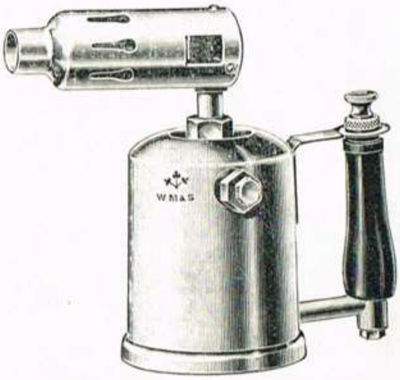


6582

6582 "Shamrock" Blow Lamps for Petrol or Benzoline, with Self-cleaning Burner and Automatic Safety Valve. Capacity, 2/3rd pint .... **13/6** each.

6582½ Strong Blow Lamps with Pump, for Petrol. Self-cleaning Burner and Automatic Safety Valve. Capacity 1 pint .... **27/-** each.

For Paraffin



6583

6583 "Hibernia" Blow Lamps for Paraffin, with Pump. Horizontal Burner. Capacity 1 pint **16/-** each.

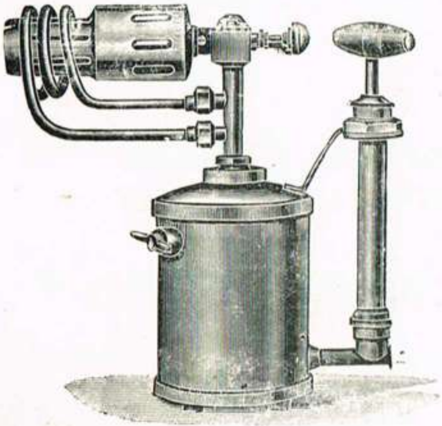
6583½ As above, with Inclined Burner—
Capacity, 1 pint .... **16/-** each.

The above lamps are fully warranted—only the best materials are used in their construction, and the bases of all lamps are hard brazed. Each lamp individually tested before being sent out.

Each lamp packed in strong cardboard box.

ENGINEERS' AND BRAZING LAMPS.

For Petrol

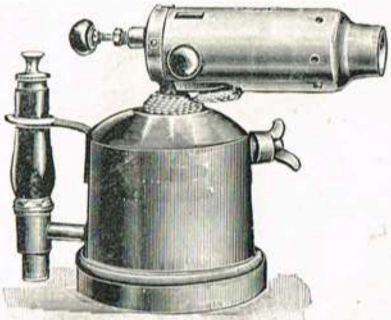


6584 Brazing Blow Lamps for Petrol, fitted with Patent "Easilit" device, ensuring quick starting up—

Capacity	2	3	4	5	pints.
Burning time ...	1¼	1½	2	2	hours.
Length of flame ..	9	12	14	15	inches.
	63/-	**74/-**	**85/-**	**96/-**	each.

Fitted with Pressure Gauge (extra)—**10/6** each.

For Paraffin



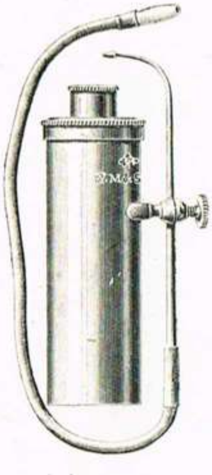
6584½ Brazing Blow Lamps for Paraffin, fitted with Patent "Easilit" device, ensuring quick starting-up—

Capacity	2	3	4	5	pints.
Burning time ...	1	1¾	2	2½	hours.
Length of flame ..	8	8	9	9	inches.
	63/-	**74/-**	**85/-**	**96/-**	each.

Fitted with Pressure Gauge (extra)—**10/6** each.

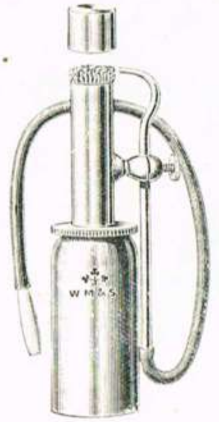
All the above lamps are of British Manufacture throughout.

BRASS TORCH LAMPS.



6594 Brass Soldering Lamps or Torches, for Methylated Spirit with Rubber Tube and Mouth-piece—

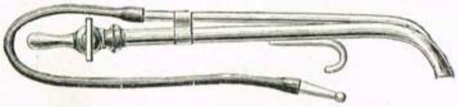
Nos.	1	2	
Diameter	1¼	1½	inch.
	4/6	**5/–**	each.



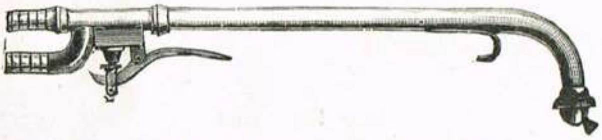
6594½ Extra Strong Brass Soldering Lamps or Torches, Cast Body, 1⅝ inch dia. with Rubber Tube and Mouthpiece—

13/6 each.

GAS BLOW PIPES AND FOOT BELLOWS.

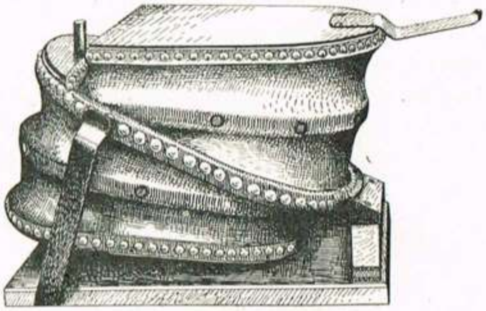


6597 Gas Blow Pipes with Valve, Rubber Tube and Mouthpiece .... **6/6** each.



6597½ Strong Gas Blow Pipes, with Lever Valve—

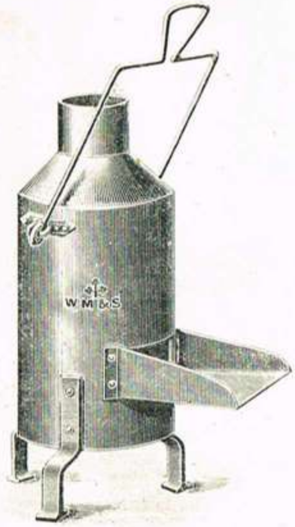
Diameter	¾	⅞	1	1⅛	1¼	inch.
	19/6	**21/–**	**24/–**	**28/6**	**31/6**	each.



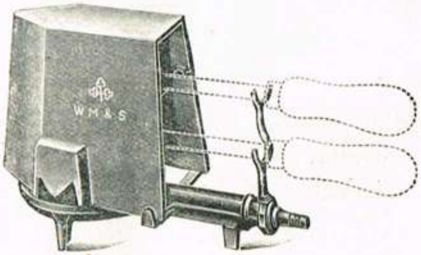
6598 Foot Bellows for Gas Blow Pipes—

Width	8	10	12	ins.
	40/–	**45/–**	**50/–**	each.

PLUMBERS' STOVES AND SOLDERING IRON HEATERS.



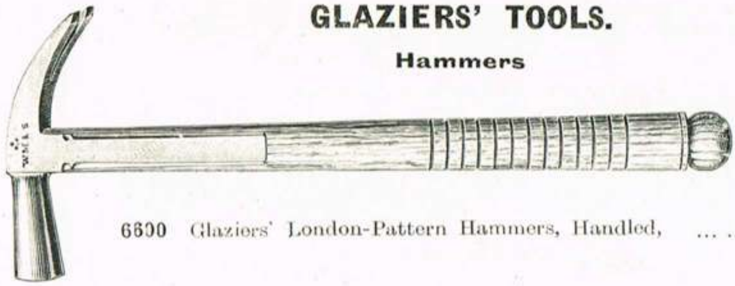
6599 Wrought Iron Fire Pots, 7 in. diam. × 16 B.W.G., with Cast Iron Grate and Loose Top. Weight 12 lbs. each.—
20/– each.



6598½ Gas Heating Stoves, with Hood, to hold two Soldering Irons .... **14/3** each.

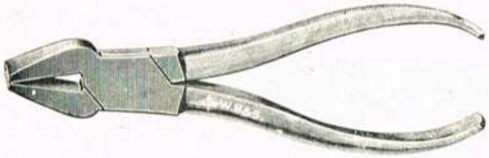
GLAZIERS' TOOLS.

Hammers



6600 Glaziers' London-Pattern Hammers, Handled, ...60/– dozen.

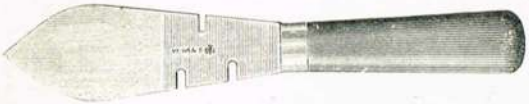
Glass Pliers



6601 Best Forged Steel Glass Pliers, Black Finish, Broad Jaws— 6 7 8 inches.

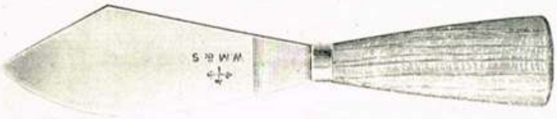
49/6 63/– 78/– dozen.

Putty Knives



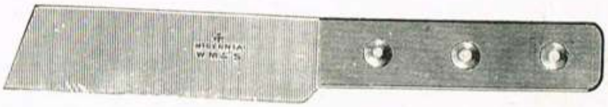
6602A

6602 Glaziers' Putty Knives, Ebony Handle with Brass Ferrule, Stiff Blade, 4 inches **18**/– dozen.
6602A As above, Notched Blade, 4 inches **21**/– ,,
6602B Glaziers' Putty Knives, Boxwood Handle, with Brass Ferrule, Stiff Notched Blade, 4½ ins. **22/6** dozen.



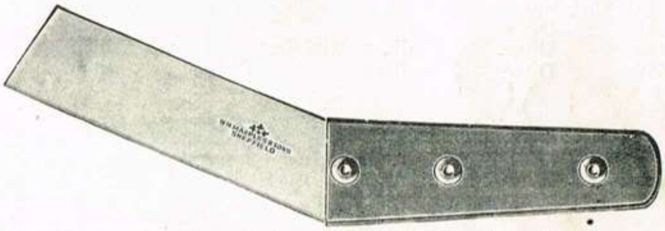
6602C Common Putty Knives, Beech Handle with Brass Ferrule, Clipt Point Blade, 4½ ins. **12/6** dozen.

Hacking Knives

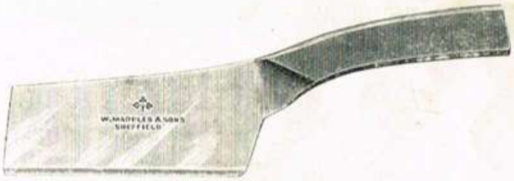


6605

Hacking Knives with Leather Scale Handle—
6604 With two Rivets, Blade 4 inches .... **15**/– dozen.
6605 With three Rivets, Blade 4½ inches .... **16/6** ,,



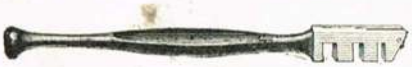
6606 Strong Chipping Knives, Leather Scale Handle, Blade 5 inches .... **27**/– dozen.



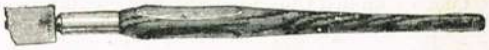
6607

6607 Solid Steel Hacking Knives, Broad Blade, for Corrugated Iron .... **27**/– dozen.
6608 As above, but with Leather Scale Handle............... **30**/– ,,

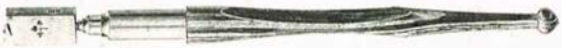
Glass Cutters and Diamonds



6609 Iron Handled Glass Cutters, One Wheel **6**/– dozen.



6610 Rosewood Handled Glass Cutters, One Wheel— **8/3** dozen.
6610½ As above, Turret Head, Six Wheels ... **18**/– dozen.

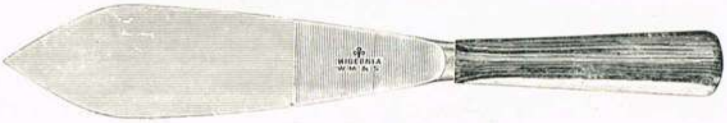


		A	B	C	D	E	F Quality.
6613	Crown or Thin Sheet Diamonds, suitable up to 15 oz. glass...........................	**32/6**	**27/–**	**21/–**	**15/6**	**12/–**	**10/–** each.
					X	Y	Z Quality.
6616	Thick Sheet Diamonds, suitable for 15 to 32 ounce glass				**40/6**	**31/6**	**22/6** each.
					R	S	T Quality.
6617	Plate Diamonds, for Glass ¼ inch thick and above				**67/6**	**40/6**	**31/6** each.

Leather Cases for Glaziers' Diamonds (extra) 1/6 each.

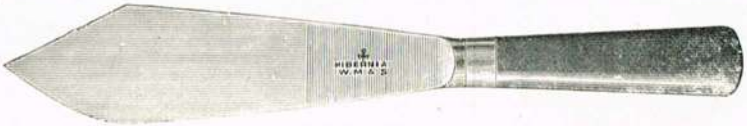
PAINTERS' AND PAPERHANGERS' TOOLS.

Putty or Stopping Knives



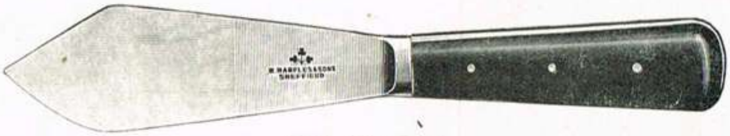
6640 (Spear Point)

		Length of Blade	4	4½	5	5½	6 inches.
6640	Cocoa Handled Elastic Blade Stopping Knives, Spear Point		**16/6**	**17/–**	**18/6**	**21/–**	**24/–** dozen.
6641	Ditto ditto ditto Clipt Point						



6645 (Clipt Point)

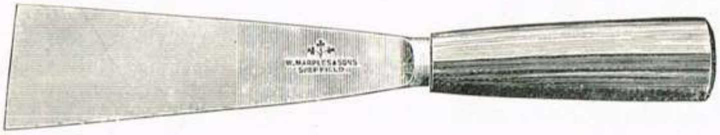
		Length of Blade ...	4	4½	5	5½	6 inches.
6644	Ebony Handled Brass Ferruled Elastic Blade Stopping Knives, Spear Point		**21/–**	**21/9**	**22/6**	**25/6**	**28/6** dozen.
6645	Ditto ditto ditto Clipt Point						
6644S	Ditto ditto **Stainless Steel** Blade ditto Spear Point		**40/6**	**42/–**	**43/6**	—	—	,,
6645S	Ditto ditto ditto ditto Clipt Point						



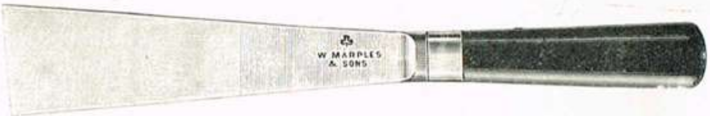
6645½ (Clipt Point)

		Length of Blade ...	4	4½	5	5½	6 inches.
6644½	Ebony Handled Elastic Blade **Scale Tang** Stopping Knives, Spear Point		**22/–**	**22/9**	**23/6**	**26/6**	**29/6** dozen.
6645½	Ditto ditto ditto Clipt Point						

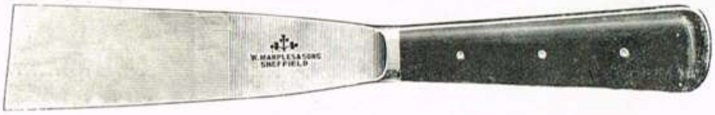
Chisel or Stripping Knives



		Blade ...	4×1¼	4½×1⅜	5×1½ inches.
6650	Cocoa Handled Chisel Knives, Skew Point		**17/–**	**17/6**	**18/6** dozen.



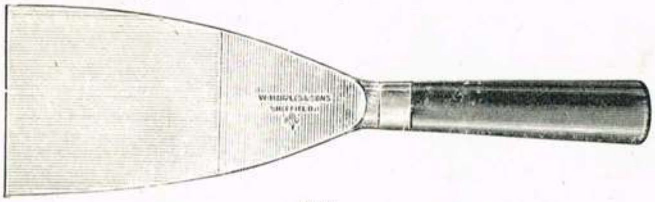
		Blade ...	4×1¼	4½×1⅜	5×1½ inches.
6651	Ebony Handled Brass Ferruled Chisel Knives, Skew Point		**21/–**	**21/9**	**22/6** dozen.



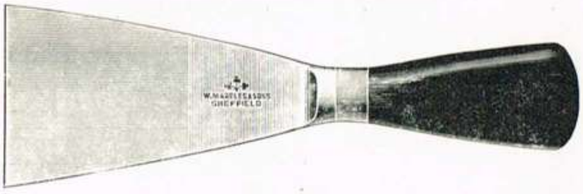
		Blade ...	4×1¼	4½×1⅜	5×1½ inches.
6651½	Ebony Handled **Scale Tang** Chisel Knives, Skew Point		**22/–**	**22/9**	**23/6** dozen.

PAINTERS' AND PAPERHANGERS' TOOLS.

Chisel or Stripping Knives *(continued)*


W. MARPLES & SONS
SHEFFIELD

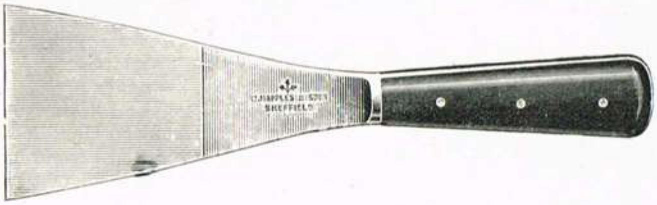
6653


W. MARPLES & SONS
SHEFFIELD

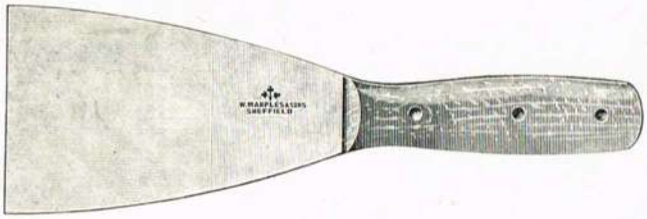
6655

		Blade ...	5×2	5×2½	5½×3	6×3½	6×4	inches
6653	Ebony Handled Brass Ferruled Chisel Knives, Square Point		24/6	28/–	34/–	45/–	51/–	dozen.

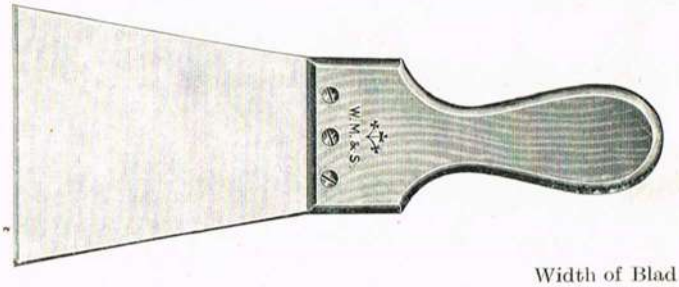
		Blade ...	4×2	4×2½	4×3	inches.
6655	Ebony Handled Brass Ferruled Chisel Knives, Square Point, "Dumpy Pattern," Short Through-Tanged Handle		25/6	28/6	31/6	dozen.


W. MARPLES & SONS
SHEFFIELD

		Blade ...	5×2	5×2½	5½×3	6×3½	6×4	inches.
6653½	Ebony Handled **Scale Tang**, Chisel Knives, Square Point		25/6	29/–	35/–	46/–	52/–	dozen.

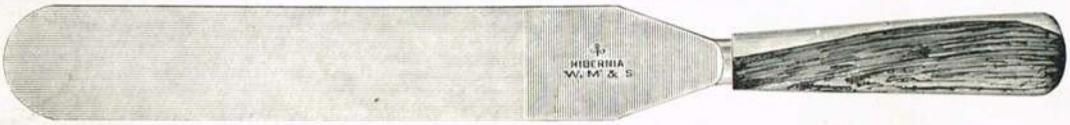

W. MARPLES & SONS
SHEFFIELD

6656 Beech Handled **Scale Tang** Scraper Knives, Width of Blade, 3 inches .... 16/6 dozen.



		Width of Blad	3	4	5	inches.
6657	Decorators' Beech Handled Scrapers, or Strippers		9/–	10/6	12/–	dozen.

Pallette Knives and Gilders' Knives.


HIBERNIA
W. M & S

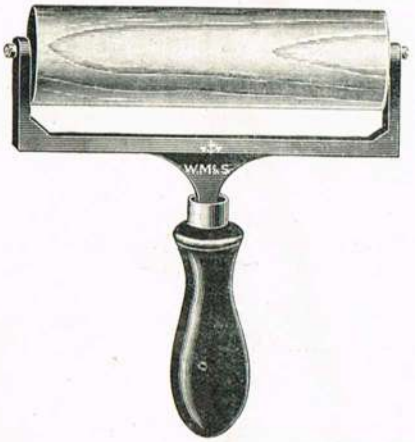
6660

		Length of Blade ...	4	5	6	7	8	9	10	11	12	14	inches.
6660	Cocoa Handled Pallette Knives		15/–	16/6	19/6	24/–	27/–	34/–	42/–	51/–	60/–	84/–	dozen.
6660S	Ditto ditto **Stainless Steel** Blade		33/6	36/–	43/–	49/–	54/6	72/6	85/–	—	125/–	—	,,
6660½	Cocoa Handled **Scale Tang** Pallette Knives		16/–	17/6	20/6	25/–	28/–	35/–	43/–	52/–	62/–	—	,,

6662	Gilders' Knives, Cocoa Handled	24/–	dozen.
6663	Ditto Ebony Handled, Balance Bolster	27/–	,,

PAINTERS' AND PAPERHANGERS' TOOLS—Continued.

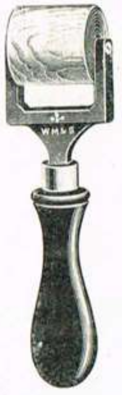
Paperhangers' Rollers



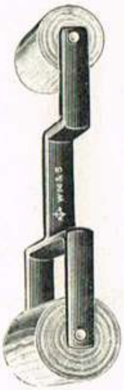
Paperhangers' Rollers, Ebonized Handle—

	Width	4	5	6	8 inches.
6664	White-wood Roller...	18/–	19/6	21/–	22/6 dozen.
6665	Rubber-covered Roller	33/–	39/–	45/–	51/– ,,

Seam and Corner Rollers



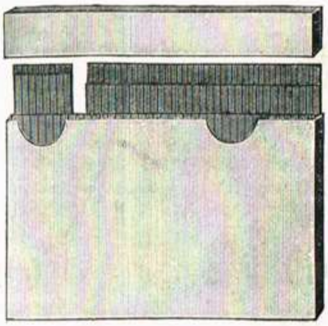
6666



6669½

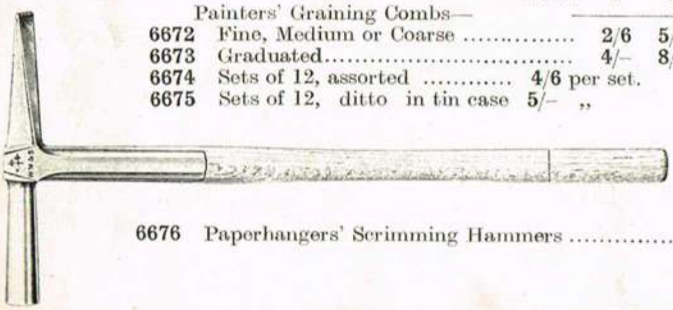
6666	Boxwood Seam Rollers, 1½ inches wide, Ebonized Handle	**16/6** dozen.
6669½	Boxwood Seam and Corner Rollers, 1 in. and 1½ in. Rolls, Malleable Iron Frame	**21/–** ,,

Graining Combs and Scrimming Hammers



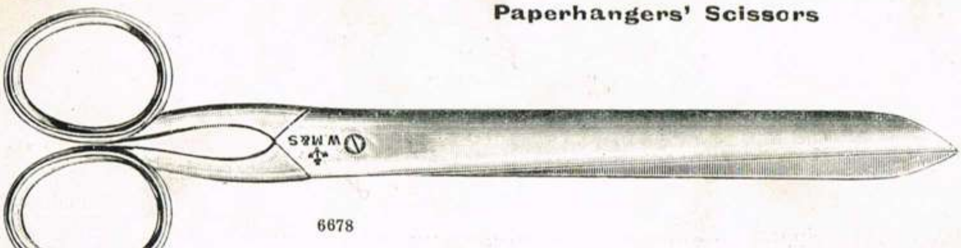
Painters' Graining Combs—

	Width	1	2	2½	3	4 inches.
6672	Fine, Medium or Coarse	2/6	5/–	6/3	7/6	10/– dozen.
6673	Graduated..................................	4/–	8/–	10/–	12/–	16/– ,,
6674	Sets of 12, assorted .... **4/6** per set.					
6675	Sets of 12, ditto in tin case **5/–** ,,					

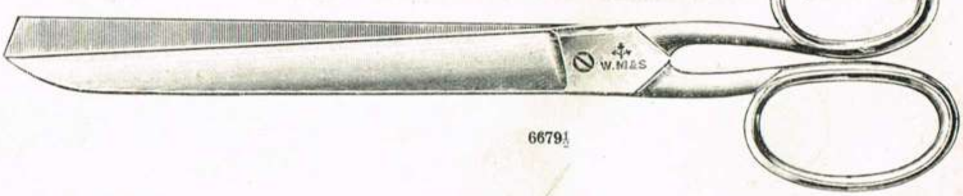


6676 Paperhangers' Scrimming Hammers .... **48/–** dozen.

Paperhangers' Scissors



6678

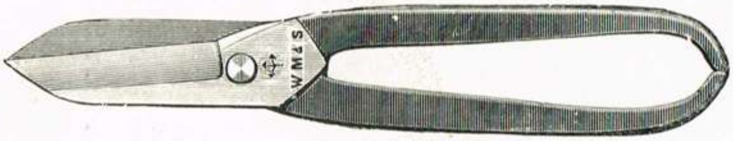


6679½

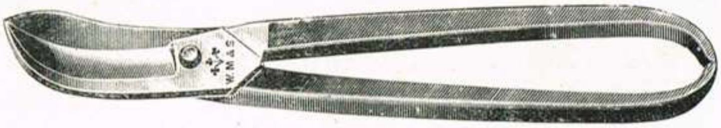
				10	11	12 inches.
6678	Paperhangers' Scissors, Round Blades,		Plain Bows	**60/–**	**72/–**	**88/–** dozen.
6678½	Ditto	ditto	Shaped Bows	**66/–**	**78/–**	**99/–** ,,
6679	Ditto	Flat Blades,	Plain Bows	**60/–**	**72/–**	**88/–** ,,
6679½	Ditto	ditto	Shaped Bows	**66/–**	**78/–**	**99/–** ,,

For Painters' Blow Lamps, see page 158.

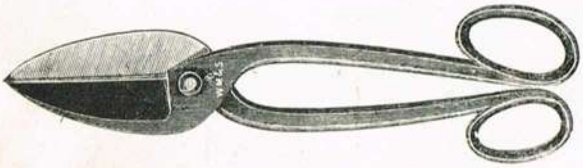
TINMEN'S SNIPS AND SHEARS.



		6	7	8	9	10	11	12	14	16	inches.
6700	Best Hand-forged Snips, Straight Blades	**24/–**	**25/6**	**28/6**	**33/–**	**37/6**	**45/–**	**52/6**	**75/–**	**105/–**	**dozen.**
6701	Second Quality Snips, Straight Blades	**21/–**	**22/6**	**25/6**	**30/–**	**34/6**	**40/6**	**48/–**	—	—	,,

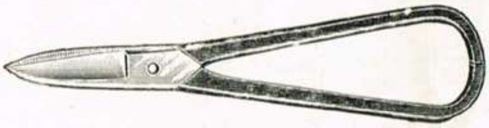


		6	7	8	9	10	11	12 inches.
6702	Best Hand-forged Snips, Curved Blades	**33/–**	**36/–**	**39/–**	**43/6**	**51/–**	**60/–**	**72/–** dozen



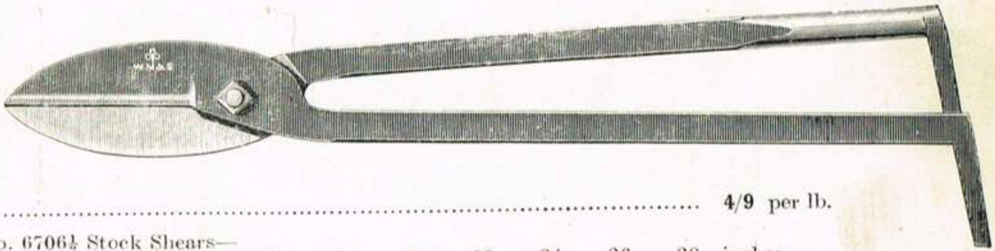
6704 Best Hand-forged Scotch-Pattern Hand Shears—

8	9	10	12	14	16	18	20 inches.
4/6	**5/3**	**6/9**	**9/9**	**13/6**	**18/–**	**22/6**	**27/–** each.



Best Hand-forged Jewellers' Snips, 7 inches—

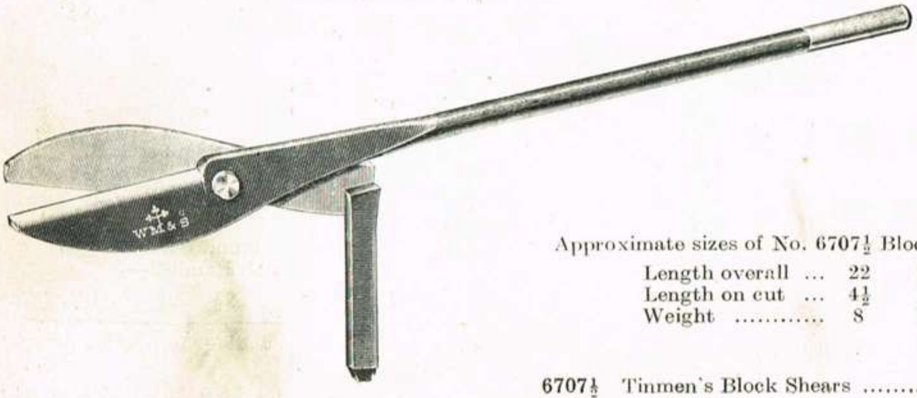
6705	Straight Blades—	**25/6** dozen.
6705½	Bent Blades	**36/–** ,,



6706½ Tinmen's Stock Shears .... **4/9** per lb.

Approximate sizes of No. 6706½ Stock Shears—

Length overall ...	18	20	22	24	26	28	inches.
Length on cut ...	5	5½	6	6½	7	7½	,,
Weight	8	10	12	14	16	18	lbs. each.

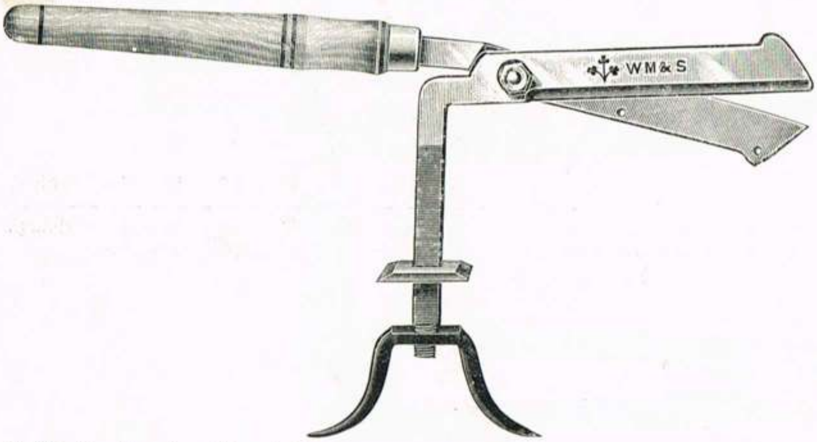


Approximate sizes of No. 6707½ Block Shears—

Length overall ...	22	24	26	28	30	32	inches.
Length on cut ...	4½	5	6	6	6½	7¼	,,
Weight	8	10	12	14	16	18	lbs. each.

6707½ Tinmen's Block Shears .... **4/9** per lb.

BRUSH SHEARS.

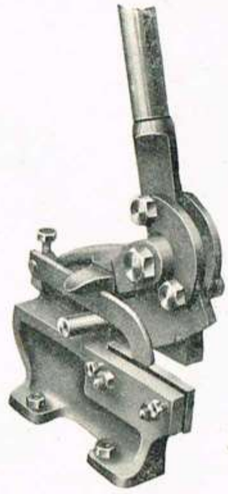


6708½ Brushmakers' Bench Shears—

Length on Cut	10	11	12	13	14 inches.
	48/–	54/–	60/–	69/–	78/– each.

Adjustable Gauges, extra .... 7/6 each.

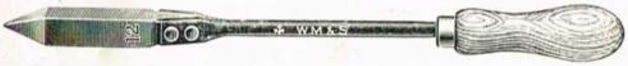
SHEARING MACHINES.



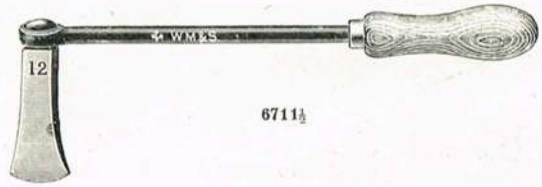
6709½ Hand Lever Shearing Machines for Plates up to $\frac{3}{16}$ inch thick, or rounds and squares up to $\frac{5}{16}$ inch—

£5/5/– each.

COPPER-BIT SOLDERING IRONS.



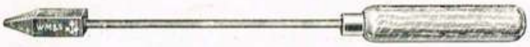
6710½



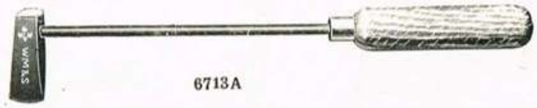
6711½

	4	6	8	10	12	14	16	18	20	24	28	32	36	
Weight of Copper Bits	4	6	8	10	12	14	16	18	20	24	28	32	36	ozs. each.
Total Weight (about)	½	⅝	¾	1	1⅛	1¼	1½	1⅝	1¾	2	2¼	2½	2¾	lbs. ,,
Copper-Bit Soldering Irons, Ash Handled—														
6710½ Straight	15/–	18/–	22/6	25/6	30/–	34/6	37/6	42/–	45/–	51/–	60/–	67/6	75/–	dozen.
6711½ Hatchet Shape	16/6	19/6	24/–	27/–	33/–	37/6	40/6	45/–	48/–	54/–	63/–	70/6	78/–	,,

	No. 000 (1½ ozs. Bit).	No. 00 (2½ ozs. Bit).	
6712 Gents' Straight Soldering Irons, Polished Beech Handled	10/6	12/–	dozen.
6712A Gents' Hatchet Shape ditto ditto	12/–	13/6	,,



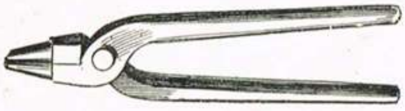
6713



6713A

	Small.	Large.
6713 "Wireless" Soldering Irons, Straight, Polished Beech Handled 6713A Ditto ditto Hatchet Shape ditto	6/–	7/6 dozen.

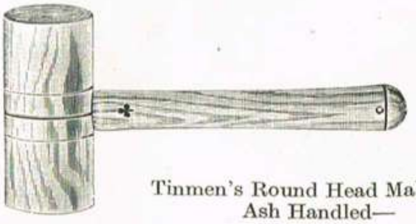
TINMEN'S PLIERS.



6714 Tinmen's Round Nose Pliers—

7	8	9	10 inches.
36/–	39/–	45/–	54/– dozen.

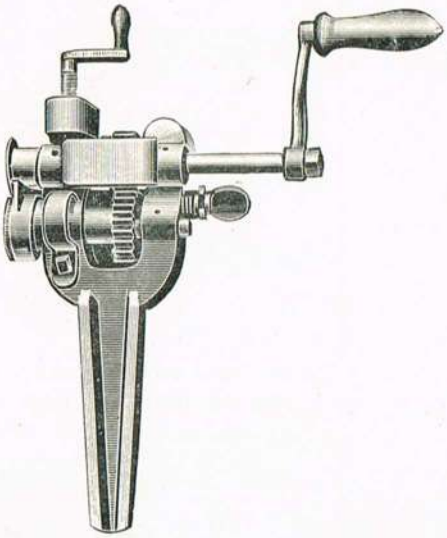
TINMEN'S MALLETS.



Tinmen's Round Head Mallets, Ash Handled—

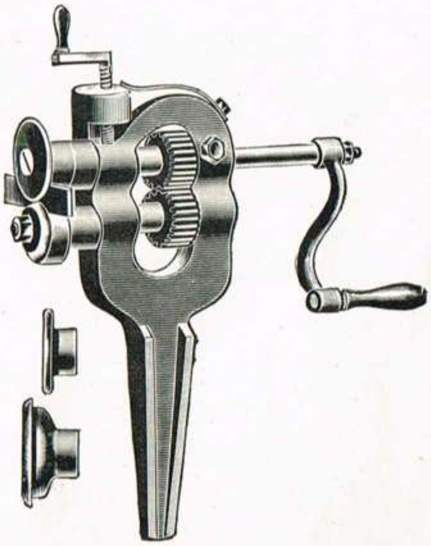
Diam. of Head	1½	1¾	2	2¼	2½	2¾	3 ins. Diam.
6717 Beechwood	—	—	12/6	13/6	15/–	16/6	19/6 dozen.
6718 Boxwood or Lignum	13/6	15/–	18/–	22/6	25/6	30/–	34/6 ,,

TINMEN'S MACHINES.



6730 Tinmen's Jennys or Burring Machines—

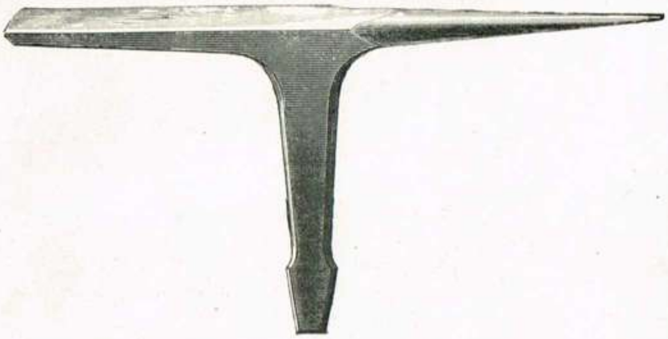
Nos.	1	2	2A	3	
Diam. of Top Roll	1½	2	2½	3½	ins.
	£4/1/-	£4/7/-	£8/2/-	£10/16/-	each.



6732 Tinmen's Turning and Wiring Machines—

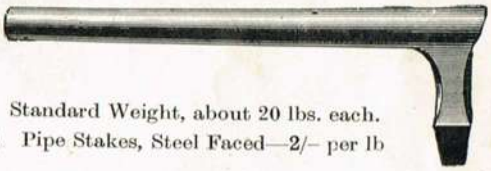
Nos.	1	2	3	
Suitable up to ...	24	22	20	W.G.
	£9/9/-	£12/-/-	£19/19/-	each.

TINMEN'S BICK IRONS AND STAKES.



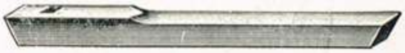
6737 Tinmen's Bick Irons—

12 to 20 lbs.	Above 20 lbs. weight each.
2/3 per lb.	2/- per lb.



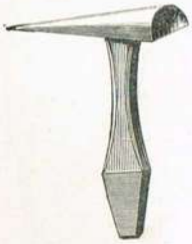
Standard Weight, about 20 lbs. each.

6738 Pipe Stakes, Steel Faced—2/- per lb



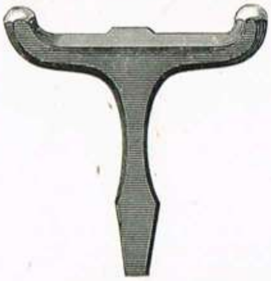
Standard Length, 4 feet. Approx. Weight, 75 lbs each
Half Round Part, 30 × 2¾ ins. Flat Part, 18 × 2¾ ins.

6739 Cast Iron Bars or Mandrels .... -/7½ per lb.



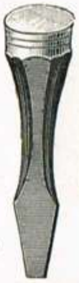
Standard weight—about 20 lbs. each.

6740 Funnel Stakes...... 2/6 per lb.



Standard weight—about 25 lbs. each.

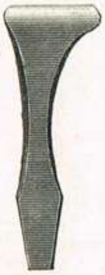
6742 Saucepan Belly Stakes, 2/9 per lb.



Standard weight—about 15 lbs. each.

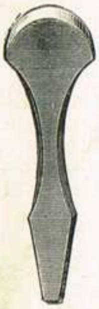
6743 Round Bottom or Canister Stakes .... 2/9 per lb.

TINMEN'S STAKES—(Continued).



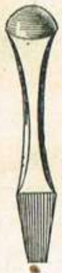
Standard weight—about 14 lbs. each

6744 Tea Kettle Bottom Stakes—
2/9 per lb.



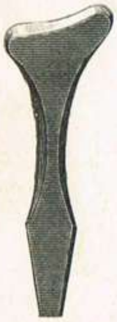
Standard weight—about 6 lbs. each.

6745 Half Moon Stakes, **2/6** per lb.



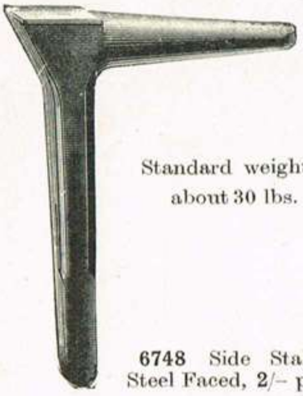
Standard weight—about 7 lbs. each.

6746 Pepper or Flour Box Heads—
2/9 per lb.



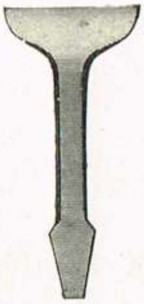
Standard weight—about 5 lbs. each.

6747 Teapot Neck Tools, **3/-** per lb,



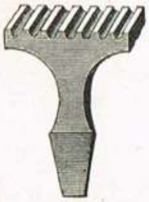
Standard weight—
about 30 lbs. each.

6748 Side Stakes,
Steel Faced, **2/-** per lb.



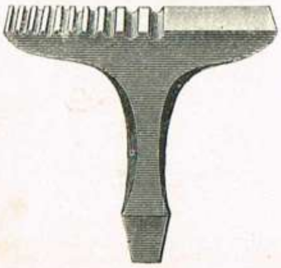
Standard weight—about 10 lbs. each.

6750 Hatchet Stakes...**2/-** per lb.



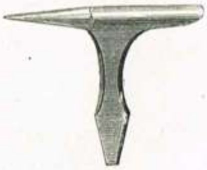
Standard weight—about 15 lbs. each.

6752 Grooving Stakes ... **3/6** per lb.



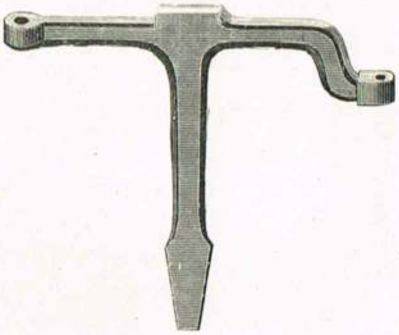
Standard weight—about 14 lbs. each.

6753 Creasing Irons ... **3/6** per lb.



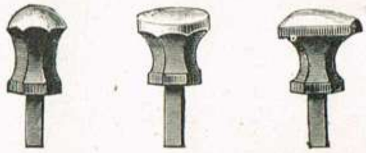
Standard weight—about 7 lbs. each

6755 Extinguisher Stakes **2/9** per lb.



Standard weight—about 28 lbs. each.

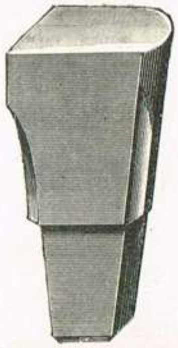
6758 Tinmen's or Braziers' Horses—
2/- per lb.



Round **Oval** **Long Shape**

Standard weights, 3 and 4 lbs. each.

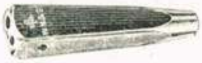
6759 Heads for Horse—Round, Flat,
Oval, Long Shape, **4/3** per lb.



Standard weight—about 45 lbs. each.

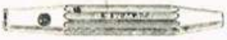
6765 Tinmen's Anvils ...... **2/-** per lb.

TINMEN'S RIVET SETS, GROOVERS AND PUNCHES.



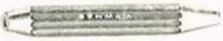
6770 Double Rivet Sets—

$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inch.
2/3	2/3	2/3	2/6	3/–	3/6 each.

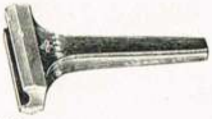


6771 Single Rivet Sets, with clearance hole—

$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inch.
1/6	1/6	1/6	1/9	2/–	2/3 each.

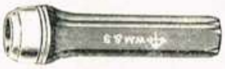


	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inch.
6771A Single Rivet Snaps	1/6	1/6	1/6	1/9	2/–	2/3 each.



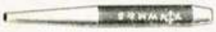
6772 Hand Groovers—

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ inch Groove.
3/–	3/–	3/3	3/6	3/9	4/–	4/6 each.



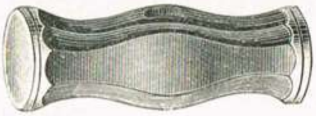
6773 Hollow Punches—

To $\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 ins.
3/–	4/6	5/3	6/–	6/9	7/6	8/3	10/6	13/6 each.



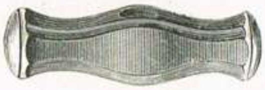
6775 Solid Punches—
Sizes $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ inch ... –/8 each.

TINMEN'S AND SHEET METAL WORKERS' HAMMERS.



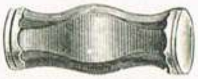
6776 Block Hammers—

To 1 lb.	Above 1 lb. weight each.
3/3 each.	3/3 per lb.



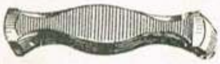
6778 Hollowing Hammers—

To 1 lb.	Above 1 lb. weight each.
3/3 each.	3/3 per lb.



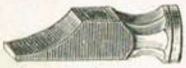
6778½ Smoothing Hammers—

To 1 lb.	Above 1 lb. weight each.
3/3 each.	3/3 per lb



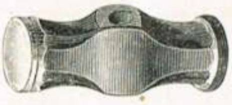
6779 Stretching Hammers—

To 1 lb.	Above 1 lb. weight each.
3/3 each.	3/3 per lb.



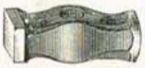
6780 Rivetting Hammers—

To 1 lb.	Above 1 lb. weight each.
3/3 each.	3/3 per lb.



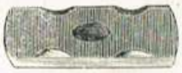
6781 Planishing Hammers—

To 1 lb.	Above 1 lb. weight each.
3/3 each.	3/3 per lb.



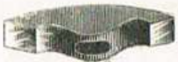
6785 Round and Square Face Hammers—

To 1 lb.	Above 1 lb. weight each.
3/3 each.	3/3 per lb.



6787 Creasing Hammers—

To 1 lb. weight each.
3/3 each.



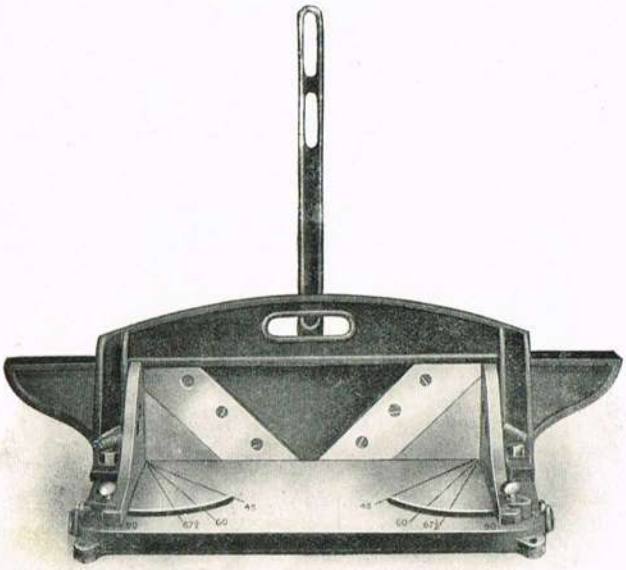
6788 Paning Down Hammers—

To 1 lb. weight each.
3/3 each.

		To 1 lb.	Above 1 lb. each.
6790	Flat Hammers ...	3/3 each.	3/3 per lb.
6791	Convex Hammers	5/9 each.	5/9 per lb.
6792	Concave Hammers ...	6/6 each.	6/6 per lb.

PICTURE FRAMING TOOLS.

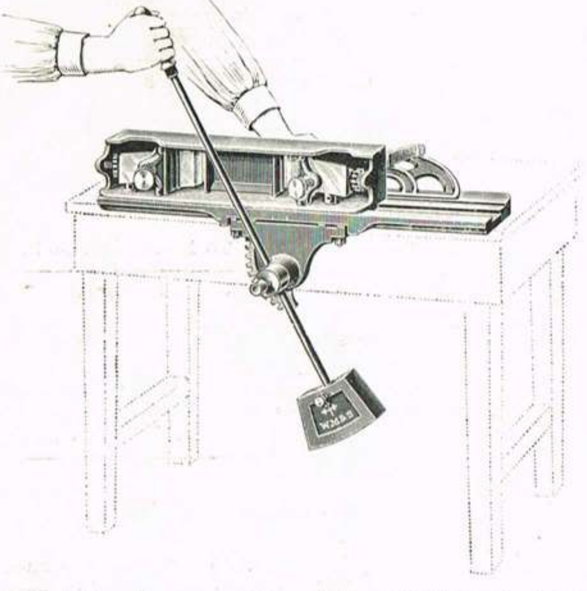
Wood Trimmers



6795 Adjustable Wood Trimmers—

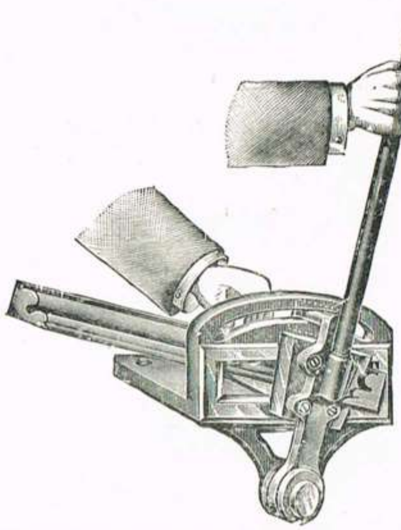
Nos.—	0	1	2	3	
Stroke	8	11	12	14	ins.
Length and Height of Cut—	7 × 4	$10\frac{1}{2} \times 5\frac{1}{2}$	11 × 6	13 × 6	ins.
Size of Bed	18 × 7	23 × 9	$27 \times 11\frac{1}{2}$	29 × 13	,,
Price	**£7/10/–**	**£12/12/–**	**£15/15/–**	**£18/18/–**	each.
Stand (extra)	**£3/12/–**	**£4/16/–**	**£6/12/–**	**£6/12/–**	,,

Mitre Machines



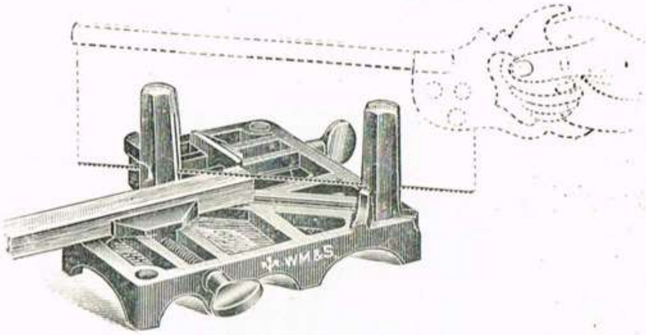
6798 Mitre Planers, cutting right and left hand. Fence adjustable to any angle—
Length of cut ... 6 inches. Height of cut 3 inches.
Price **£7 0s. 0d.** each.

Mitre Cutters

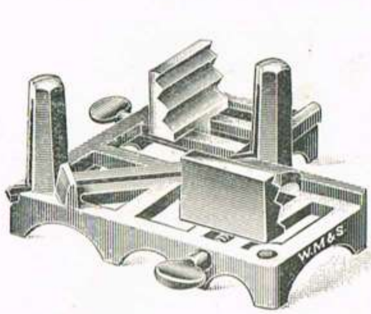


6801 "Imperial" Mitre Cutting Machines—

Nos.	1	2	
For Mouldings up to	$2 \times 1\frac{3}{4}$	4 × 3	inches.
	33/–	**51/–**	each.



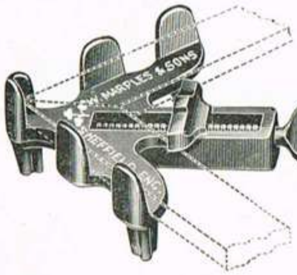
6804 "Marvel" Mitre Cutters and Cramps, with wood bed-strip to take the saw-cut. For Mouldings up to $3\frac{1}{2}$ inches wide .... **15/–** each.
Iron Back Saws, 14 inch to suit (extra) .... **7/6** ,,



6804A "Marvel" Mitre Cutters as above, but with Special Jaws for making Dished Frames... **18/–** each.
Iron Back Saws, 14 inch to suit (extra)... **7/6** ,,

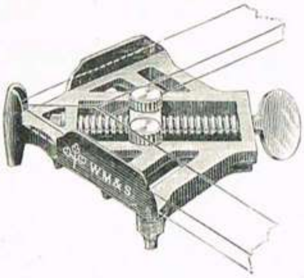
PICTURE FRAMING TOOLS.

Corner Cramps



6810 Improved Corner Cramps, Painted Red—

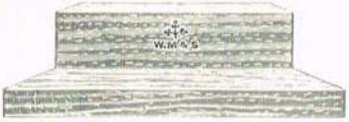
Nos.	1	2	3	
To take Mouldings to	1¼	2¼	3¾	ins. wide.
	2/-	2/6	3/9	each.



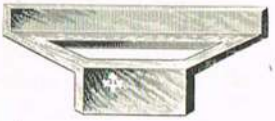
6811 Hughes' Patent Corner Cramps, with Rollers—

Nos.	1	2	
To take Mouldings up to	2¼	4	ins. wide.
	7/6	9/6	each.

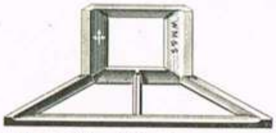
Mitre Templets



6813 Beechwood Mitre Templets, 6 inches ... **15/-** dozen

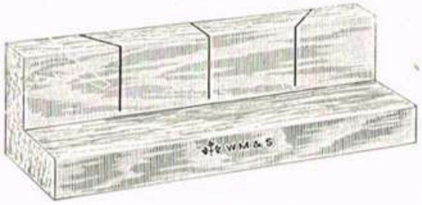


Length	3½	4½	6	inches.
6814 Brass Mitre Templets	28/6	39/-	54/-	dozen.



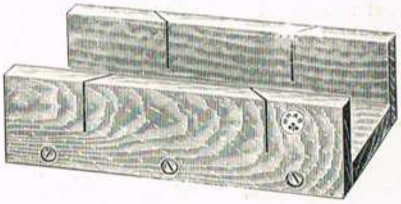
6815 Iron Mitre Templets, 6 inches .... **25/6** dozen.

Mitre Blocks

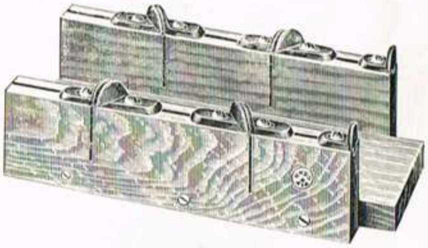


Length	10	12 inches.
6816 Beechwood Mitre Blocks	1/3	1/9 each.

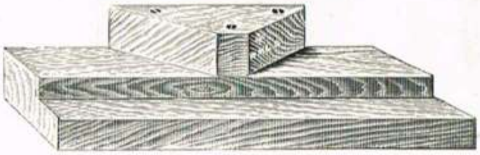
Mitre Boxes and Shuteing Boards



Nos.	1	2	
To take Mouldings up to	3×2	4×2	inches.
6820 Beechwood Mitre Boxes.........	2/3	3/-	each.

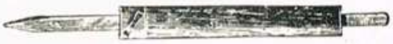


Nos.	1	2	
To take Mouldings up to	3×2	4×2	inches.
6821 Improved Beechwood Mitre Boxes With Adjustable Saw Guides......	3/9	4/6	each.


6836

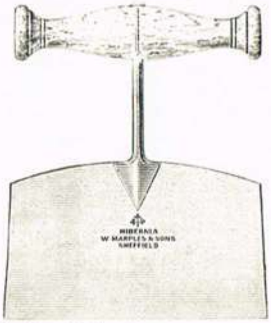
	18	24	inches
6836 Beechwood Shuteing Boards, Mitre	10/6	12/-	each.
6837 ditto ditto Square	10/6	12/-	,,

Mount Cutting Knives



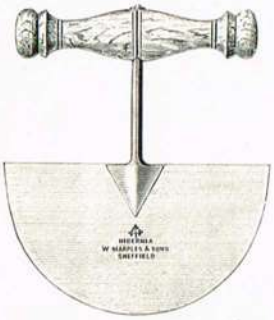
6844 Mount Cutting Knives, Cast Steel Blade and Rosewood Pad, Brass Ferruled .... **33/-** dozen.
6845 As above, but Solid Brass Pad, Rosewood Scale Hafted, Double ended .... **42/-** dozen.
6847 Blades only, for Mount Cutting Knives **6/-** dozen.

MINCING KNIVES.


HIBERNIA
W MARPLES & SONS
SHEFFIELD

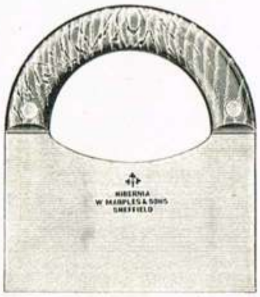
Square Mincing Knives—

		6	6½	7 inches.
6850	Best Cast Steel	30/-	31/6	33/- dozen.
6850A	Common	18/-	19/6	21/- ,,


HIBERNIA
W MARPLES & SONS
SHEFFIELD

Half-round Mincing Knives—

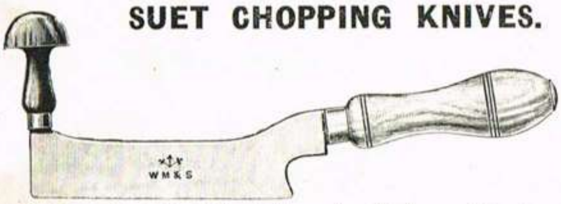
		6	6½	7 inches.
6851	Best Cast Steel	30/-	31/6	33/- dozen.
6851A	Common	18/-	19/6	21/- ,,


HIBERNIA
W MARPLES & SONS
SHEFFIELD

Improved Mincing Knives, Best Cast Steel—

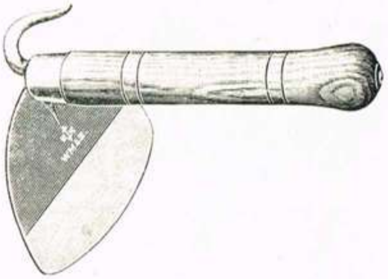
		6	6½	7 inches.
6854	Square	37/6	39/-	40/6 dozen.
6855	Half-round	37/6	39/-	40/6 ,,

SUET CHOPPING KNIVES.



6860	Best Cast Steel Suet Chopping Knives	24/- dozen.

PIG SCRAPERS.

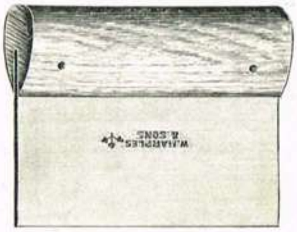


6863

Pig Scrapers, Ash Handled, Through Tanged—

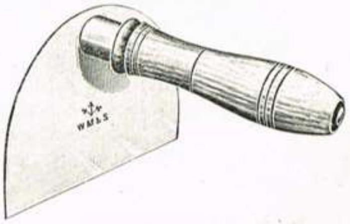
6863	with Hook (as illustrated)	39/- dozen.
6863½	without Hook	36/- ,,

BAKERS' SCRAPERS.

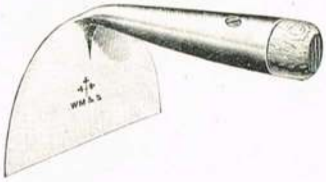

W.MARPLES & SONS

6864½ Bakers' Rectangular Dough Scrapers, Round Beechwood Backed, Rivetted—

6	8	10 inches.
36/-	45/-	60/- dozen.

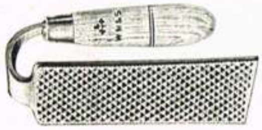


6865	Dough Scrapers, Polished Beech Handled, Through Tanged.......................	18/- dozen.



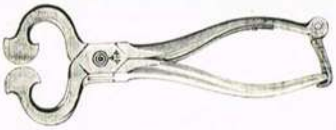
6866	Socket Dough Scrapers, all bright	39/- dozen.

BREAD RASPS.



6867 Bread Rasps, Ash Handled .... 48/– dozen.

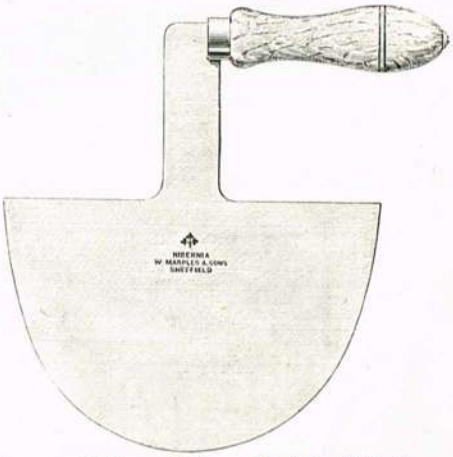
SUGAR NIPPERS.



6868 Sugar Nippers, all bright—

7	8	9	10 inches.
45/–	51/–	57/–	69/– dozen.

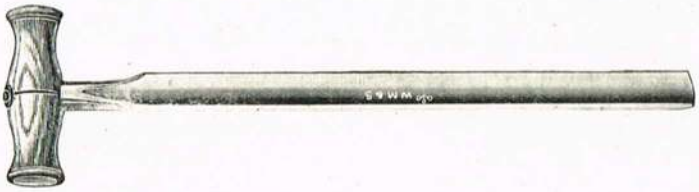
CHEESE KNIVES.



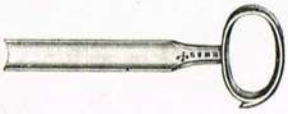
6869 Improved Cheese Knives, Best Cast Steel—

8	9	10 inches.
6/–	6/9	7/6 each.

BUTTER AND CHEESE TASTERS.

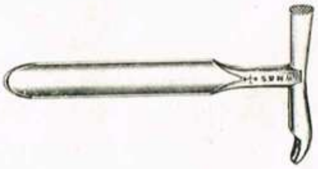


	Length of Scoop ...	14	16	18	20	22	24	26	28	30	36	42 inches
6871	Butter Tryers, Wood Handled	12/–	12/9	13/6	14/3	15/–	15/9	16/6	17/3	18/–	20/3	22/6 each.

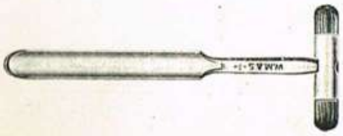


6872 Bright Key-bow Cheese Tasters—

Length of Scoop	3	4	5 inches.
	18/–	21/–	24/– dozen.



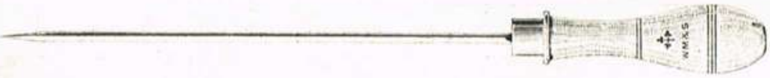
6873 Bright Hammer Head Cheese Tasters; Length of Scoop, 5 inches .... 36/– dozen.



6874 Best Bright Cast Steel Cheese Tasters, Rosewood Tipped Handle—

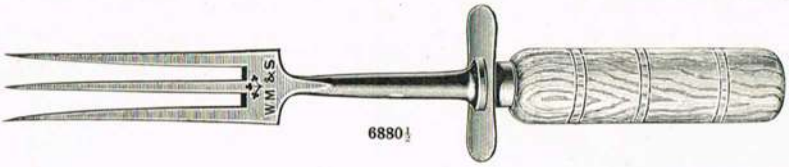
Length of Scoop	3½	5 inches.
	42/–	48/– dozen.

HAM TRYERS.



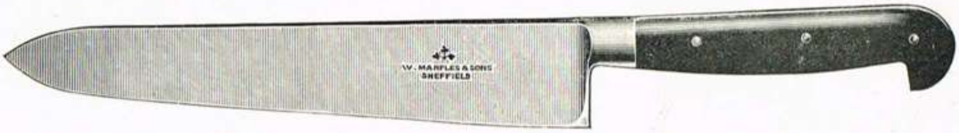
6876 Ham Tryers, Polished Beech Handled .... 21/– dozen

COOKS' FORKS AND KNIVES.

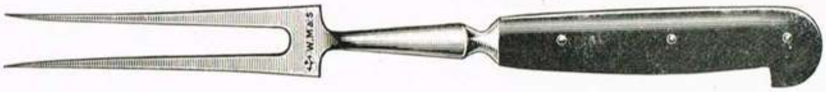


6880½

6880 Beech Handled Cooks' Forks, Bright, 3 prongs, 11½ inches overall (without Guard) .... 13/6 dozen.
6880½ Ditto ditto ditto with Brass Guard .... 18/- ,,
6881½ Ditto. Nickel Plated. ditto ditto Nickeled Guard .... 24/- ,,

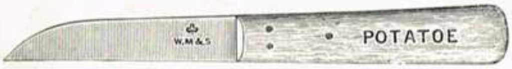

W. MARPLES & SONS
SHEFFIELD

	4	4½	5	6	7	8	9	10	11	12 inches.
6882 Best French-Pattern Cooks' Knives, Ebony Scale Tang—	36/-	36/-	39/-	48/-	57/-	63/-	75/-	87/-	99/-	114/- dozen.



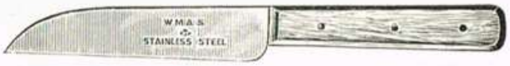
	4	4½	5	6	7	8	9	10 inches.
6885 Best French-Pattern Cooks' Forks, Forged Steel Prongs, Ebony Scale Tang—	51/-	51/-	51/-	54/-	63/-	75/-	87/-	105/- dozen.

POTATO KNIVES AND BREAD KNIVES.


W.M.&S
POTATOE

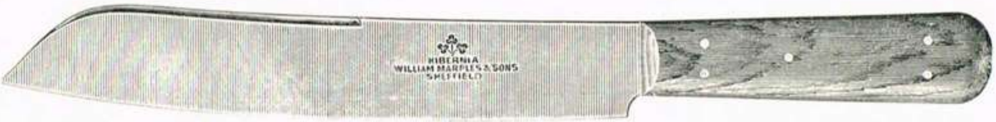
6886

6886 "Potato" or "Onion" Knives, Beech Handled— 7/6 dozen.
6887 Ditto ditto Boxwood Handled 9/6 ,,


W.M.&S
STAINLESS STEEL

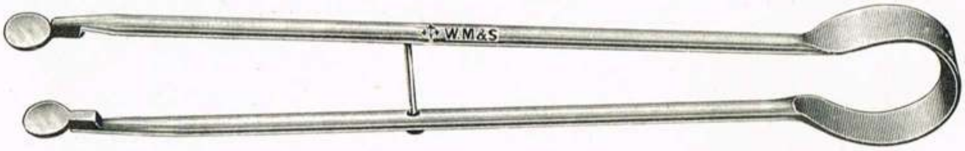
6889

6888 Potato Knives, Beech Scale Handled ... 8/3 dozen.
6889 Ditto Rosewood Scale Handled, **Stainless Blade** .... 13/6 ,,


HIBERNIA
WILLIAM MARPLES & SONS
SHEFFIELD

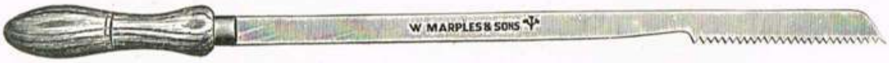
6893 Rosewood Handled Bread Knives, 9 in. blade .... 24/- dozen.

STEAK TONGS.



	14	16	18	20	22 inches.
6899 Bright Steel Steak Tongs, with Bar	39/-	45/-	51/-	57/-	63/- dozen.

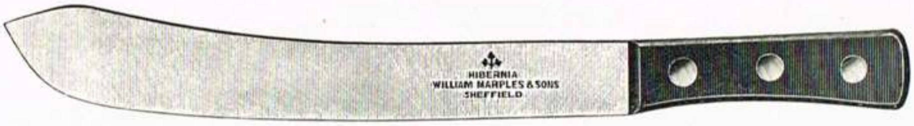
ASPARAGUS KNIVES.


W MARPLES & SONS

6905

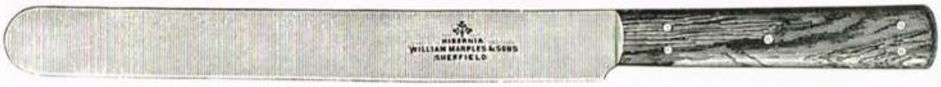
6905 Asparagus Knives, Round Beech Handled .... 36/- dozen.
6906 Best Cast Steel Asparagus Knives, Flat Ebony Handled .... 51/- ,,

FISH CHOPPERS.


HIBERNIA
WILLIAM MARPLES & SONS
SHEFFIELD

	Length of Blade	11	12 inches
6908	Fish Chopping Knives, Leather Scale Handled	45/–	48/– dozen.

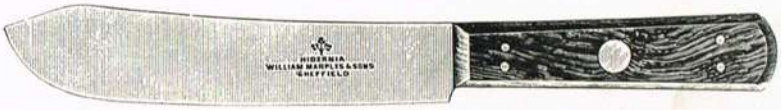
HAM KNIVES.


HIBERNIA
WILLIAM MARPLES & SONS
SHEFFIELD

	Length of Blade	10	12	14	16 inches
6910	Ham or Counter Knives, Beechwood Handled	33/–	54/–	81/–	108/– dozen.
6911	Ditto Rosewood Handled	39/–	60/–	87/–	114/– ,,

	Length of Blade	10	12	14	16 inches.
6912	Cranked Ham Knives, Rosewood Handled	48/–	69/–	99/–	126/– dozen.

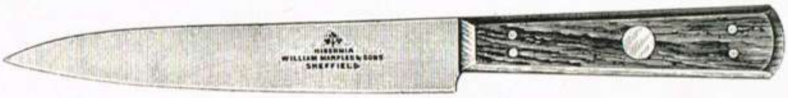
BUTCHERS' KNIVES.


HIBERNIA
WILLIAM MARPLES & SONS
SHEFFIELD

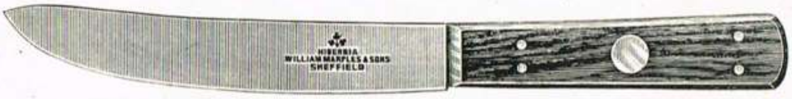
6923

	Length of Blade	5	6	7	8	9	10	11	12 inches.
6920	C.S. Butchers' Knives, Ebony Handled, 3 Brass Screws	21/–	22/6	28/6	33/–	40/6	45/–	54/–	60/– dozen.
6920S	As above, but **Double Shear Steel Blade**	30/–	31/6	37/6	43/6	51/–	60/–	69/–	75/– ,,

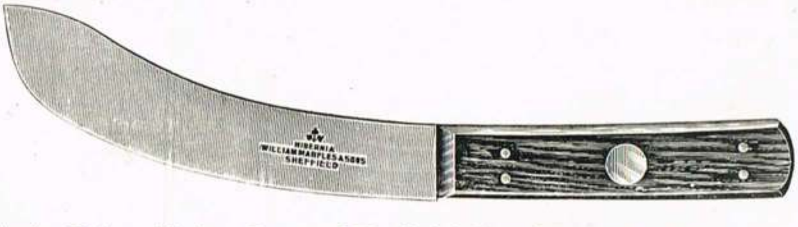
	Length of Blade	5	6	7	8	9	10	11	12 inches
6923	C.S. Butchers' Knives, Rosewood Handled, 1 Brass Screw and 4 Pins	19/6	21/–	25/6	30/–	36/–	40/6	48/–	54/– dozen
6923S	As above, but **Double Shear Steel Blade**	28/6	30/–	36/–	42/–	49/6	58/6	66/–	72/– ,,


HIBERNIA
WILLIAM MARPLES & SONS
SHEFFIELD

6925	C.S. Butchers' Sticking Knives, 6 inches, Rosewood Handled, 1 Brass Screw and 4 Pins	21/– dozen.
6925S	As above, but **Double Shear Steel Blade**	31/6 ,,


HIBERNIA
WILLIAM MARPLES & SONS
SHEFFIELD

6926	C.S. Butchers' Boning Knives, 6 inches, Rosewood Handled, 1 Brass Screw and 4 Pins	21/– dozen.
6926S	As above, but **Double Shear Steel Blade**	31/6 ,,

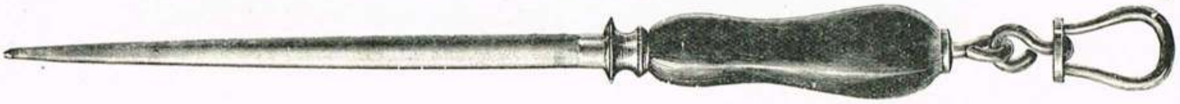

HIBERNIA
WILLIAM MARPLES & SONS
SHEFFIELD

6927	C.S. Butchers' Skinning Knives, 6 inches, Rosewood Handled, 1 Brass Screw and 4 Pins	27/– dozen.
6927S	As above, but **Double Shear Steel Blade,** Beech Handled, 5 Pins	31/6 ,,

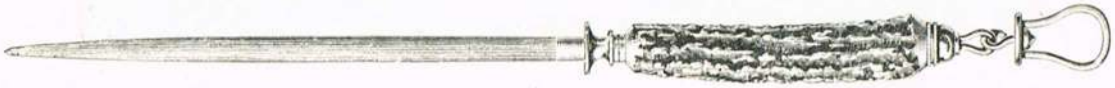
BLOCK SCRAPERS.

6928	Butchers' Block Scrapers, Beech Handled	42/– dozen.

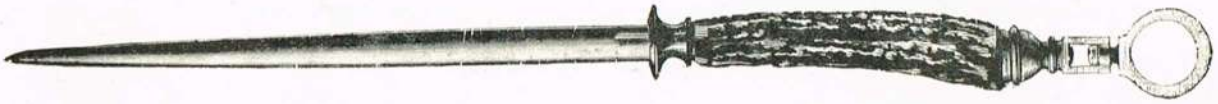
BUTCHERS' STEELS.



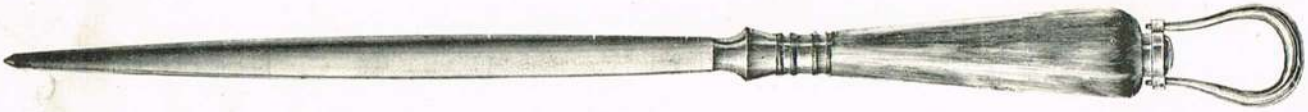
	Length of Blade ...	10	12	14 inches.
6938	Butchers' Steels, Polished Black Wood Handle, Brass Guard, Plated Swivel	39/-	48/-	57/- dozen



	Length of Blade ...	10	12	14 inches.
6939	Butchers' Steels, Stag Handle, Brass Guard and Cup, Plated Swivel	63/-	72/-	84/- dozen.



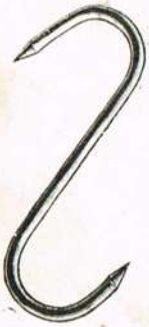
	Length of Blade ...	10	12	14 inches.
6940	Butchers' Steels, Stag Handle, Brass Guard and Mounts, Improved Swivel	75/-	84/-	96/- dozen.



London-Pattern Butchers' Steels, Bolstered Blade, N. S. Ferrule, London-Plated Swivel—

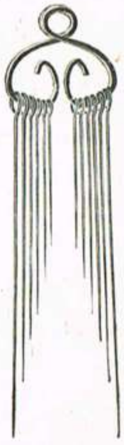
	Length of Blade ...	10	12	14 inches.
6941	Rosewood Handled	69/-	81/-	93/- dozen.
6942	Horn Handled	73/6	85/6	97/6 ,,

BUTCHERS' HOOKS AND SKEWERS.



6943 Butchers' Steel "S" Hooks, Pure Tinned—

4 inch × 6 w.g.	10/6	gross.
5 inch × 5 w.g.	15/-	,,
6 inch × 4 w.g.	21/-	,,



6944

6944 Sets of 12 Bright Steel Skewers on Hanger—

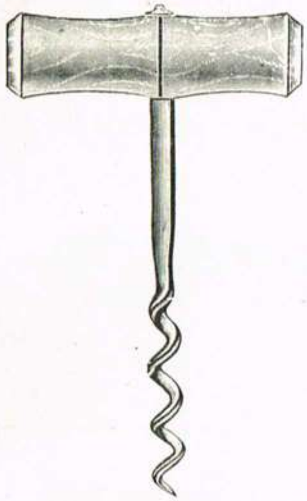
5 to 10	6 to 11	7 to 12 inches.
6/-	7/6	10/6 doz. sets.

6945 Butchers' Steel Skewers, Pure Tinned—

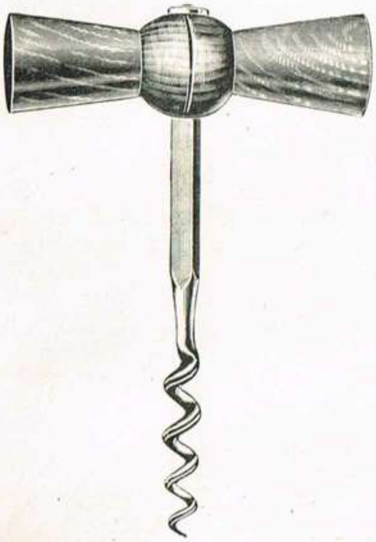
12in. × 5w.g.	14in. × 2w.g.	16in. × 1 w.g
2/-	3/6	5/6 dozen.

For Butchers' Saws and Kitchen Saws, see page 70

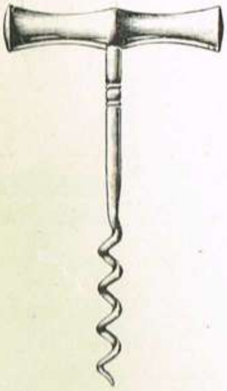
CORKSCREWS.



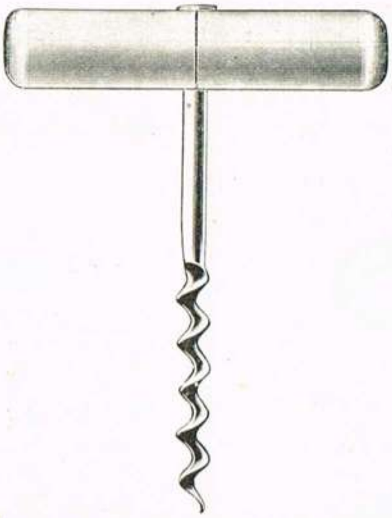
6946 Yellow Handle, Shank Burnished, Thread Worm **6/9** doz.



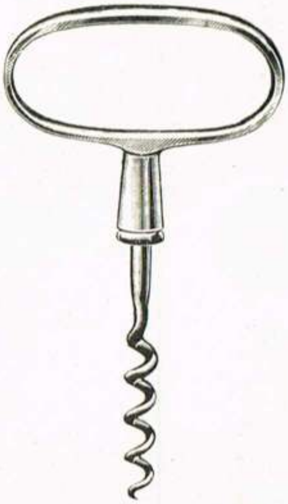
6947 Brown Handle, Nickel Plated, Thread Worm ... **9/-** dozen.



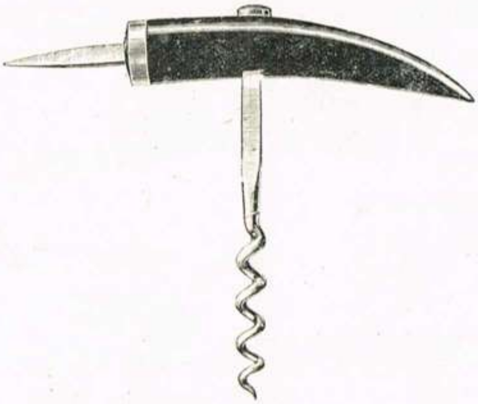
6948 Solid Handle, Nickel Plated, Plain Worm ...... **13/6** dozen.



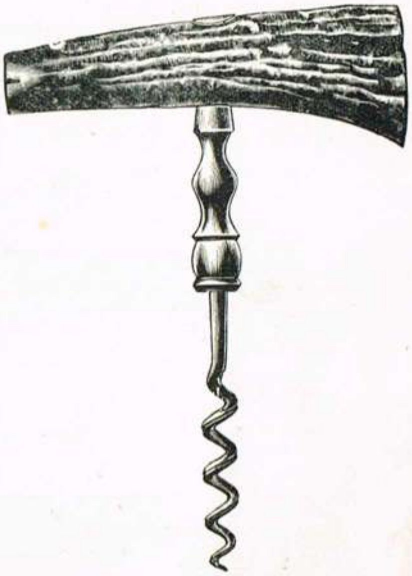
6949 Boxwood Handle, Nickel Plated Centre Worm ... **12/-** dozen.



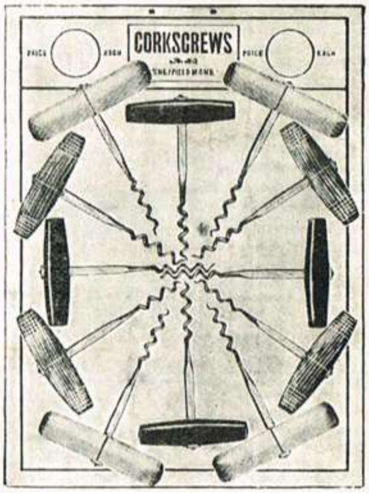
6950 Ring Handled, Nickel Plated Plain Worm ...... **13/6** dozen



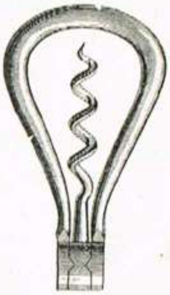
6954 Horn Handle, Adelaide Pattern, with Spike, Plain Worm— **18/-** dozen.



6957 Best Stag Handle, Nickel Plated Plain Worm ...... **27/-** dozen.



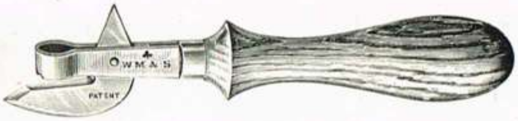
6964 Cards of 12 Corkscrews, Thread Worm, assorted Handles— **12/-** per card.



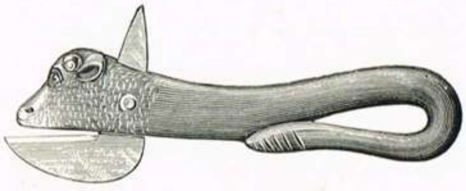
6968 Folding Pocket Corkscrews, Nickel Plated—

2½	3 inches.
12/-	**15/-** dozen.

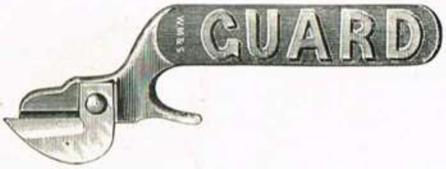
TIN OPENERS.



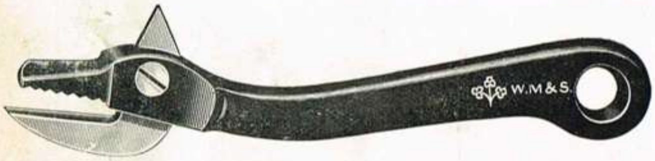
6972 Tin Openers, Beech Handled .... 9/– dozen.



" Bull Head " Tin Openers, Bronzed—
6973 Small size .... 10/6 dozen.
6974 Large size .... 12/– ,,

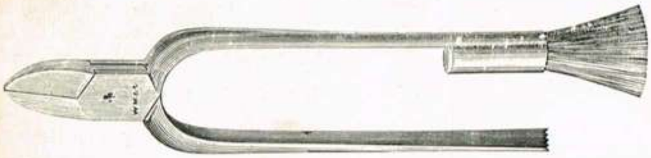


6975 " Guard " Tin Openers, Iron Handled **11/3 dozen.**



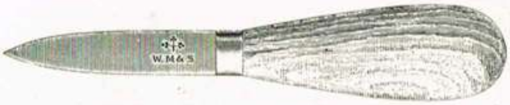
6976 Large Extra Strong Tin Openers, Iron Handled, Black Japanned .... 18/9 dozen.

CHAMPAGNE NIPPERS.

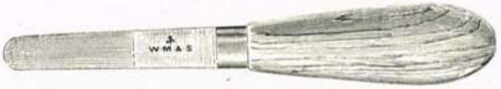


6983 Best Bright Champagne Nippers, with Brush— 7/– each.
6983½ As above, but without Brush .... 6/– each.

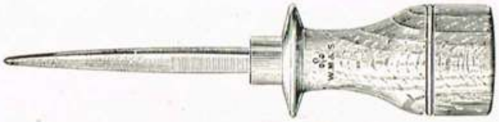
OYSTER KNIVES.



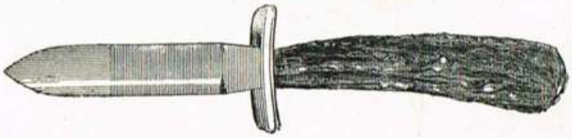
6989 Spear Point Oyster Knives, Ash Handled— 10/6 dozen.



6990 " Billingsgate " Oyster Knives, Polished Beech Handled .... 9/– dozen.
6991 " Improved " Pattern with Polished Beech Ball Handle .... 10/6 dozen.

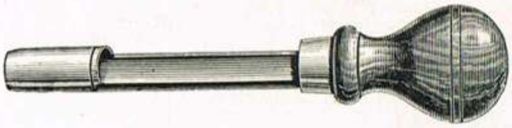


6992 " Sydney Pattern " Oyster Knives, Polished Beech Handled .... 10/6 dozen.



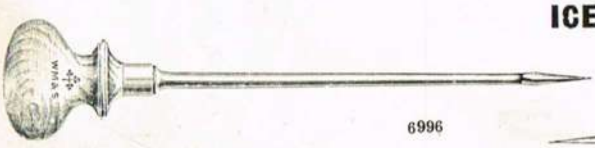
6993 Spear Point Oyster Knives, with Guard, Stag Handled 24/– dozen.

APPLE SCOPES.

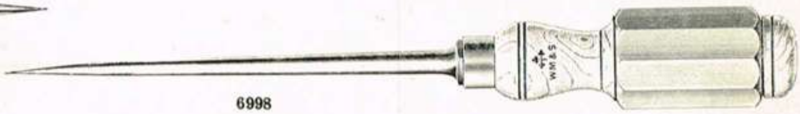


6994 Apple Corers, Wood Handled, assorted three sizes— 10/6 dozen.

ICE PRICKERS.



6996

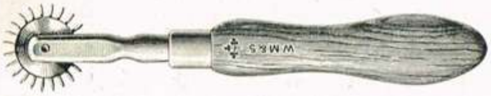


6998

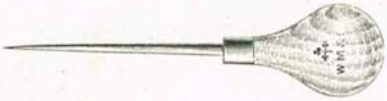
6996 Small Square Point Ice Picks, Beech Handled, Blade 6 inches .... 10/6 dozen.
6997 Common Spindle Blade Ice Picks, Beech Handled, Blade 9 inches .... 12/– ,,

	Length of Blade	5	6	7	8	9	10	inches.
6998	Strong C.S. Ice Picks, Octagon Boxwood Handled	13/6	14/3	15/–	16/6	18/9	21/–	dozen.
6998½	Ditto ditto ditto Through-tanged	15/9	16/6	17/3	18/9	21/–	23/3	,,

TRACING WHEELS

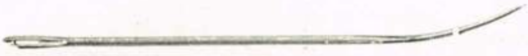


7000 Tracing Wheels, Single Wheel... **7/6** dozen.
7001 Ditto Double Wheel...**10/6** „



7006 Dressmakers' Piercing Awls, Beech Handled 5/- dozen.

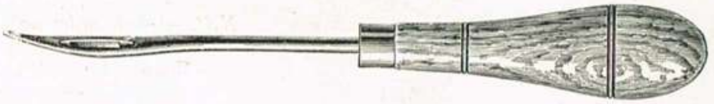
PACKING NEEDLES.



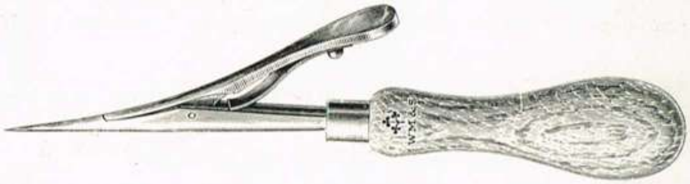
7012 Best Quality Packing Needles—

3	3½	4	4½	5	5½	6	7	8	ins.
6/-	**6/9**	**7/6**	**9/9**	**12/-**	**15/-**	**18/-**	**24/-**	**42/-**	gross

RUG NEEDLES.



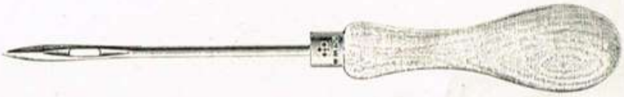
7014 Best Eyed Rug Needles, Beech Handled .... **7/6** dozen.



7015 Plier Rug Needles, Beech Handled .... **6/9** dozen.

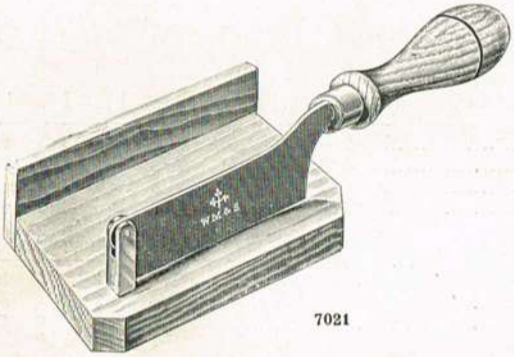
7016 FOOTBALL LACING AWL 6/-

STATIONERS' AWLS.



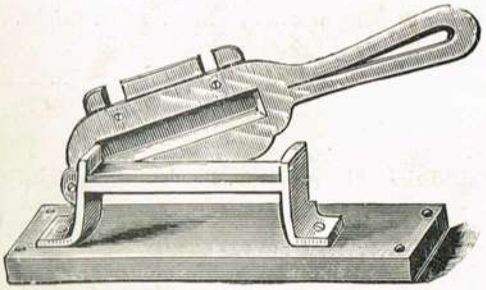
7019 Stationers' Eyed Awls, Beech Handled, Through Pinned— **9/-** dozen.

TOBACCO CUTTERS.



7021

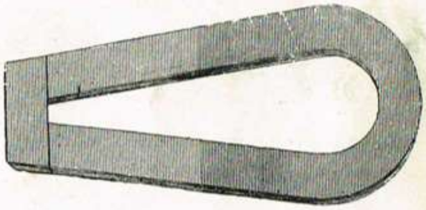
7021 Cavendish Tobacco Cutters, 3¾ in. Blade, mounted on Polished Beechwood Block .... **3/6** each.
7022 As above, Improved Swivel, Larger Block (without back)— **4/-** each.



7025 Iron-Frame Tobacco Cutters, on Wood Block—

Blade...	3	3½	4	inches.
	4/6	**5/6**	**6/6**	each.

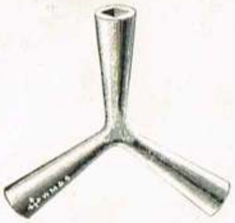
MAGNETS.



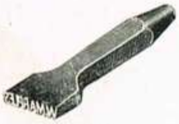
7028 Horse Shoe Magnets—

2	2½	3	3½	4	4½	5	inches.
4/6	**6/-**	**7/6**	**10/6**	**15/-**	**18/-**	**21/-**	dozen.
6	7	8	9	10	12		inches.
30/-	**48/-**	**66/-**	**84/-**	**108/-**	**144/-**		dozen.

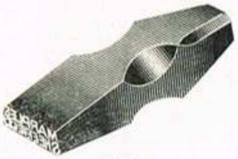
BED KEYS.



7030 Bright Bed Keys, with 3 Sockets,— **10/6** dozen.
7031 As above, Better quality ... **15/-** „
7032 As No. 7030, but with 2 Sockets and 1 Fork End .... **12/-** dozen



7060



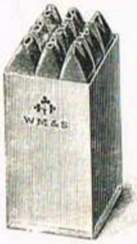
7061

STEEL NAME STAMPS.

N.B.—When ordering write name in BLOCK LETTERS.

		Size of letters ...	3/32	1/8	3/16	1/4	5/16	3/8	7/16	1/2 inch.	
7060	Joiners' Light Name Stamps for Wood (3 letters and above)		-/4½	-/4½	-/7½	/-10½	1/-	1/3	1/6	2/-	per letter.
7061	Heavy C.S. Name Stamps for Iron and Steel (3 letters and above)		-/7½	-/7½	-/10½	1/1½	1/3	1/9	2/-	2/6	,, ,,

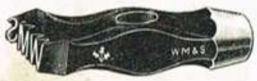
For Stamps of 2 letters only, add 25% to above prices "per letter." If no size is given we make Name Stamps with 3/32 inch letters.



7062

STEEL FIGURES AND LETTERS AND MARKING HAMMERS.

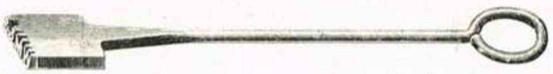
	Size ...	1/16	3/32	1/8	5/32	3/16	1/4	5/16	3/8	7/16	1/2 inch.	
7062	Sets of 9 C.S. Figure Stamps, in Tin Case	5/3	5/3	5/3	6/-	6/9	7/6	9/-	11/3	13/6	15/9	per set.
7063	Sets of 27 C.S. Letter Stamps ditto	15/9	15/9	15/9	18/-	20/3	22/6	27/-	33/9	40/6	47/3	,, ,,
7064	Sets of 9 Cheaper Quality Figure Stamps— (in Tin case) ...	4/-	4/-	4/-	4/6	5/3	6/-	7/6	9/-	11/3	12/6	,, ,,
7065	Sets of 27 Cheaper Quality Letter Stamps— (in Tin case) ...	12/-	12/-	12/-	13/6	15/9	18/-	22/6	27/-	33/9	37/6	,, ,,



		Size of Letters ...	½	⅝	¾	1 inch.	
7067½	Timber Marking Hammers, Handled—	1 Letter	7/6	8/3	9/-	10/6	each.
		2 Letters	9/-	10/6	12/9	15/-	,,
		3 Letters	12/-	13/6	18/-	21/-	,,

N.B.—Timber Marking Axes made "to order."

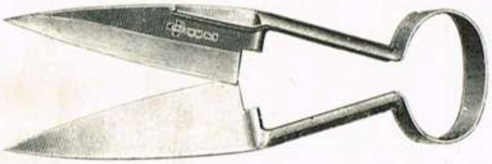
BURN BRANDS AND SHEEP MARKS.



		Size of Letters ...	5/16	⅜	½	⅝	¾	⅞	1 inch.	
7070	Wrought Iron Burn Brands—	1 Letter Brands..................................	2/-	2/3	3/-	3/9	4/6	5/3	6/-	each.
		2 Letter Brands..................................	2/9	3/3	5/-	6/-	7/6	9/-	10/6	,,
		3 Letter Brands..................................	3/9	4/6	6/9	8/3	10/6	12/9	15/-	,,
		4 Letters and above	1/3	1/6	2/-	2/6	3/-	3/9	4/6	per letter.

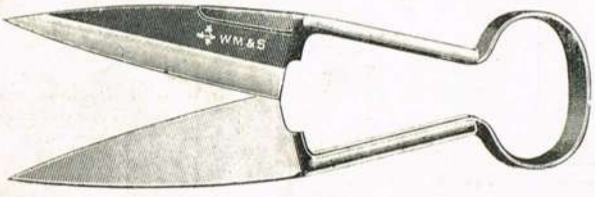
		Size of Letters ...	2	2½	3	4 inches.	
7076	Sheep Brands for Paint or Tar—	1 Letter Brands..	2/-	2/3	2/9	3/3	each.
		2 Letter Brands	3/9	4/3	5/-	6/-	,,
		3 Letter Brands	5/6	6/3	7/6	9/-	,,

"SHAMROCK" SOLID CAST STEEL SHEEP SHEARS.



7079 Strong Dagging or Docking Shears, Half Bright, Black Bow, 3½ in Bright Shanks—

5	5½ inches.
39/-	42/- dozen.



7080 Half Bright Sheep Shears, Black Bow, 4 inch Bright Shanks,—

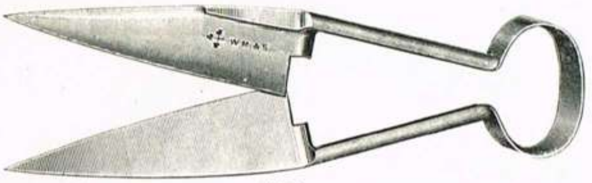
5½	6	6½	7 inches.
37/6	39/-	42/-	45/- dozen.

7082 All Bright Sheep Shears, 4½ inch Shanks—

5½	6	6½	7 inches.
52/6	54/-	57/-	60/- dozen.

N.B.—Bent Sheep Shears, in any of above patterns, 1/6 dozen extra.

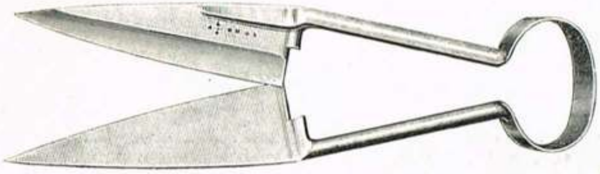
"SHAMROCK" SOLID CAST STEEL SHEEP SHEARS—Continued.



7083

7083 Best Swaged Sheep Shears, All Bright, 4½ inch Shanks—

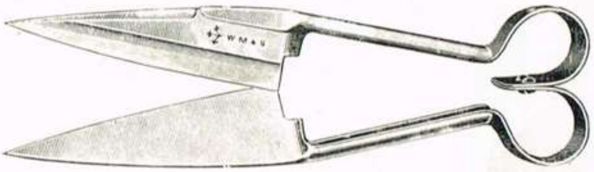
		5½	6	6½	7 inches.
		54/–	57/–	60/–	63/– dozen.
7084	As above, Whale Edge	57/–	60/–	63/–	66/– dozen.



7086 Weyman-Pattern Sheep Shears, All Bright, Small Bow, 5 inch Shanks—

5½	6	6½	7 inches.
57/–	60/–	63/–	66/– dozen.

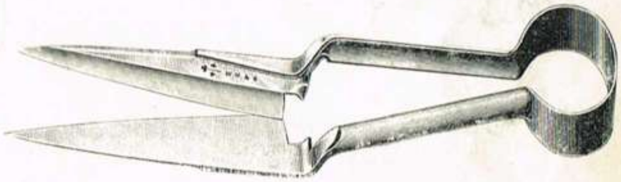
N.B.—Bent Sheep Shears, in any of above patterns, 1/6 dozen extra



7087 Double Bow Sheep Shears, Best Swaged, Whale Edge, 4½ inch Shanks—

5½	6	6½	7 inches
60/–	63/–	66/–	69/– dozen.

N.B.—Bent Sheep Shears, 1/6 dozen extra.



7088 Trowel Shank Sheep Shears, Best Swaged, Whale Edge, All Bright, 4½ inch Shanks—

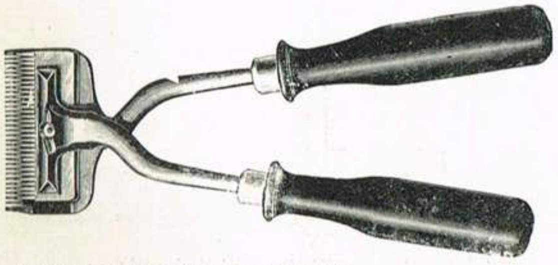
5½	6	6½	7 inches.
75/–	78/–	81/–	84/– dozen.

RAG SORTERS' SHEARS.

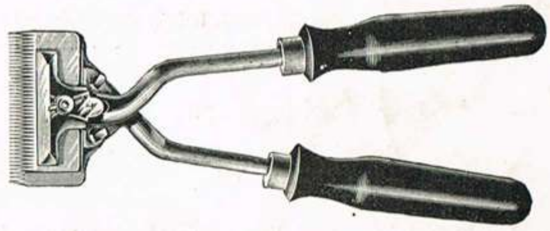
		4½	5	5½	6 inches.
7090	Rag Shears, Half Bright, Black Bow, 3½ inch Bright Shanks	30/–	30/–	31/6	33/– dozen.

For Grass Shears, see page 206.

HORSE CLIPPERS.

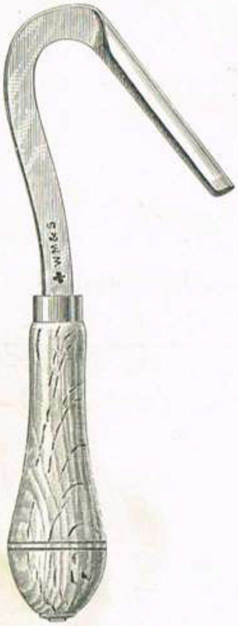


7092 "The Handicap" Horse Clippers, warranted Quality .... **7/–** each.

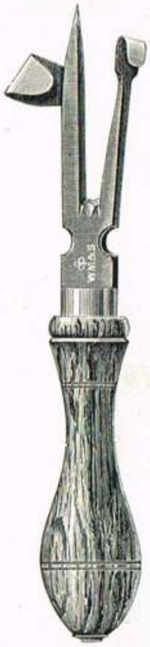


7093 "The Warwick" Horse Clippers, Centre Adjustment, cuts over three teeth ... **12/6** each.

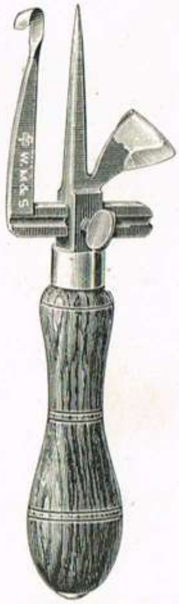
TIMBER SCRIBES.



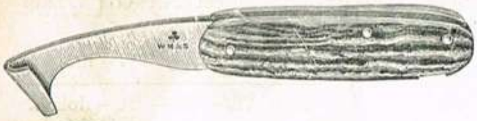
7110 Swan-neck Timber Scribes, Beech Handled ... **30/–** dozen.



7112 Timber Scribes to work a circle, Rosewood Handled, to cut 1¼, 1½ or 1¾ in. circle, **66/–** dozen.

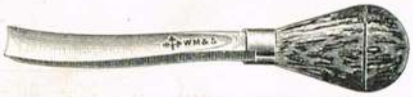


7115 Adjustable Timber Scribes, to work circles, Rosewood Handled **144/–** dozen.

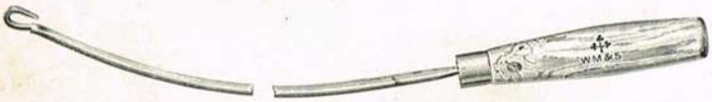


7116	Folding Pocket Timber Scribes, Stag Horn Handled	**42/–** dozen.
7116½	As above, with Pocket Knife Blade added	**60/–** „

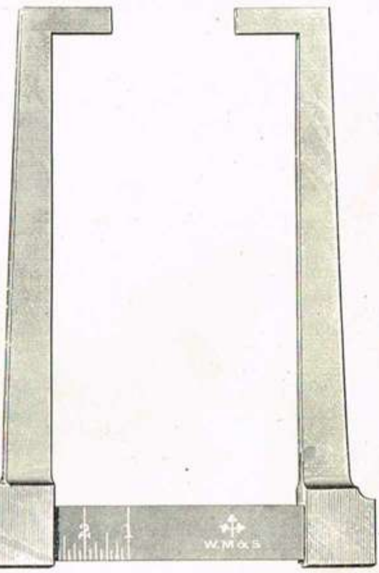
TIMBER GOUGES, SWORDS AND CALLIPERS.



7118 Timber Testing Gouges, curved, ⅜ inch, Rosewood Handled, complete with Leather Sheath .... **3/6** each.



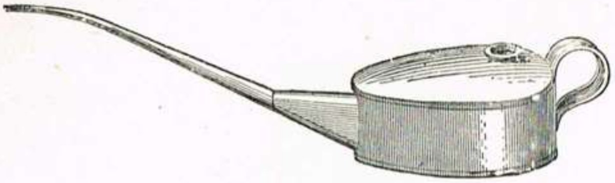
7119 Timber Girthing Swords, with bright flexible steel blade, 25 inches long, Boxwood Handled .... **7/6** each.



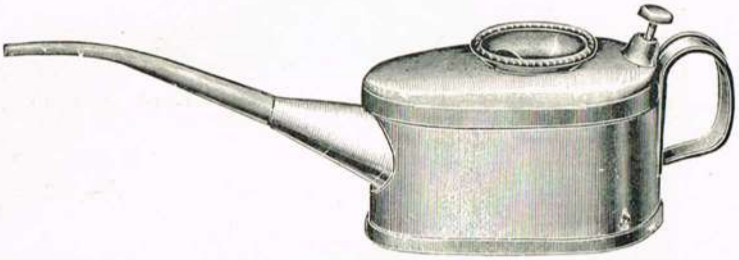
7121 Bright Iron Timber Callipers, to measure up to 36 inches, rule-marked inches in 8ths .... **60/–** each.

For Timber Marking Hammers and Axes, see page 179.

ENGINEERS' MACHINE OIL CANS.

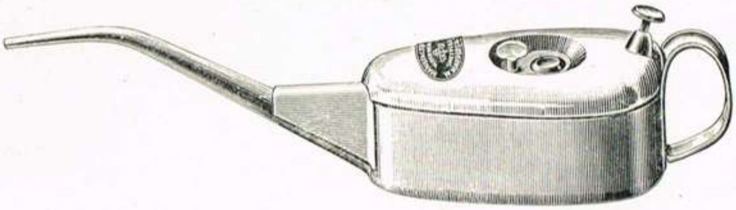


7150 Small Machine Oil Cans, ¼ pint—
15/9 dozen.



7152 Strong Tin Oilfeeders, Revolving Top, Steel Valve—

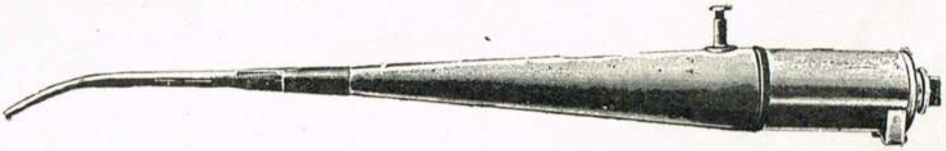
Capacity	⅓	½	¾	1	1½	2 pints.
	16/6	**18/–**	**19/6**	**22/6**	**33/–**	**39/– dozen.**



7153 Seamless Steel Oilfeeders, Slide Top, Steel Valve—

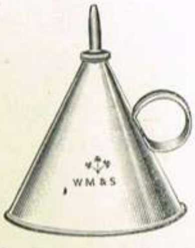
Capacity	⅓	½	¾	1	1½	2 pints.
	24/–	**28/6**	**33/–**	**40/6**	**48/–**	**57/– dozen.**

LOCOMOTIVE OILERS.

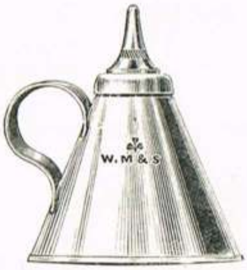


	Length ...	18	24	30	36 ins.
7156 Locomotive Oilfeeders, with Double Valve		**6/9**	**7/6**	**8/3**	**9/– each.**

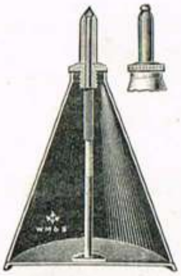
BENCH AND SEWING MACHINE OIL CANS.



7160 Bench Oil Cans, Tin Bottom, 2⅜ in. diam.
7/6 dozen.
7161 Bench Oil Cans, Brass Bottom, 2¾ in. diam.,
8/3 dozen.

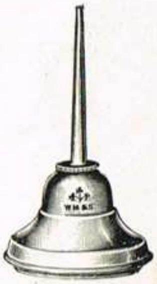


7162 Carpenters' Bench Oil Cans, with Wide Mouth, Brass Bottom, 2¾ in. diam.,
11/3 dozen.



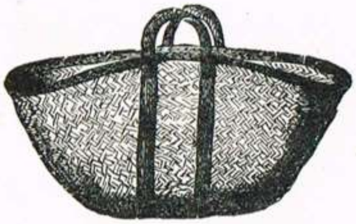
7167 Moore's Patent "Leak-Proof" Bench Oil Cans, Brass Bottom, 2⅜ in. diam., ~~17/3~~ dozen.

13/6.



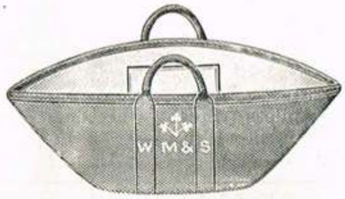
7169 Sewing Machine Oil-Cans, with long Spout, Tin Bottom, 2¼ in. diam.,
7/6 dozen.

TOOL BASSES.



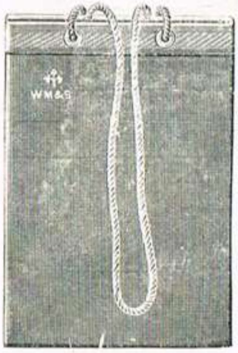
7174 Carpenters' Basses, Bound Edges, Lined—

Nos.	2	3	4	5	6	
Width	27	30	33	36	39	inches.
	30/–	**33/–**	**39/–**	**48/–**	**60/–**	dozen.



Carpenters' "Hardwear" Brown Canvas Basses, Bound Edges, Lined—

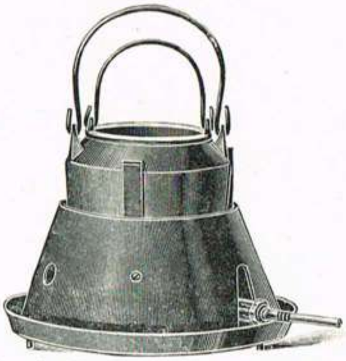
	1	2	3	4	5	6	
Nos.	1	2	3	4	5	6	
Width	23	27	30	33	36	39	inches.
7175 (as illustrated)	**36/–**	**39/–**	**45/–**	**57/–**	**66/–**	**78/–**	dozen.
7175½ with Brass Eyelets—	**45/–**	**48/–**	**54/–**	**66/–**	**75/–**	**87/–**	"



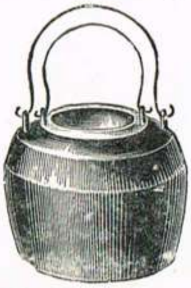
7176 Plumbers' "Hardwear" Brown Canvas Bags, Brass Eyelets, Rope Handle—

Size ...	15 × 20	18 × 20	26 × 20	inches.
	42/–	**48/–**	**66/–**	dozen.

GLUE POTS.



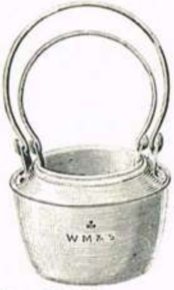
7177½ "Safety" Glue Pot Stands, Gas Heated, complete with Iron Glue Kettle, 1¼ pint ... **30/–** each.



7178 Iron Glue Kettles, Tinned Pan—

Nos.	8°	6°	4°	3°	2°	0	1	
Capacity ...	⅛	¼	⅜	9/16	¾	1	1¼	pint.
	3/–	**3/3**	**3/9**	**4/3**	**4/9**	**5/3**	**6/–**	each.

Nos. ...	2	3	4	5	6	7	8	10	
Capacity	1½	2	2½	3	3½	4	5	8	pints.
	7/6	**9/–**	**10/9**	**12/9**	**15/–**	**17/3**	**18/9**	**25/6**	each.



7179 Spun Copper Glue Kettles—

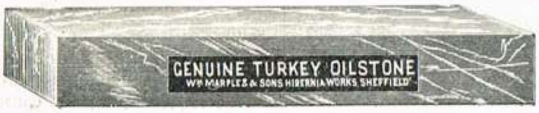
Capacity	½	¾	1	1¼	1½	2	pints.
***Approximate** price	**15/–**	**16/6**	**18/–**	**19/6**	**21/–**	**22/6**	each

**Prices vary with Market-value of Copper.*

GLUE BRUSHES.

		¾	1	inch dia.
7180	Glue Brushes, Iron Bound	**15/–**	**22/6**	dozen.

OIL STONES AND GOUGE SLIPS.


GENUINE TURKEY OILSTONE
Wm MARPLES & SONS HIBERNIA WORKS SHEFFIELD

7333	Best Welsh Oil Stones, Assorted sizes ...	**–/9**	per lb.
7334	Ditto Gouge Slips ditto ...	**1/6**	per lb.
7340	Best Turkey Oil Stones, Assorted sizes	**4/–**	per lb.

OIL STONES AND GOUGE SLIPS—(Continued).

PIKE
LILY
WHITE WASHITA
OIL STONE

7345 Pike's American Washita Oil Stones, No. 1 Quality—
In 14 lb. Boxes, assortment 8×2×⅞–1⅛ ins. **2/4½** per lb.
,, ,, ,, ,, 9×2×⅞–1⅛ ins. **2/4½** ,,
,, ,, ,, about 10×2×1¼ ins. **6/6** ,,

7346 Pike's American Washita Oil Stones, " Lilywhite " Quality—
In 14 lb. Boxes, assortment 8×2×⅞–1⅛ ins. **3/6** per lb.
,, ,, ,, ,, 9×2×⅞–1⅛ ins. **3/6** ,,
,, ,, ,, about 10×2×1¼ ins. **7/6** ,,

7346½ American Washita Oil Stones, No. 2 "Red Label" Quality, in 14 lb. Boxes, assortment 8×2×⅞–1⅛ in. .... **1/4½** per lb.

7347 No. 1 Washita Gouge Slips. In 5 lb. Boxes, about 3 to 5 in. ×1¾ to 2 in. ×⅜ to ⅝ in. ×⅛ to 5/16 in. .... **3/–** per lb.
7348 "Lilywhite" Washita Gouge Slips. In 5 lb. Boxes, about 3 to 5 in. ×1¾ to 2 in. ×⅜ to ⅝ in. ×⅛ to 5/16 in. .... **5/–** ,,

STOCKED OIL STONES.

	Size of Stone	6	7	8 inches.
7380	Best Welsh Oil Stones, in Polished Pine Case	**2/3**	**2/9**	**3/6** each.

	Size of stone	8	9	10 inches.
7385	Pike's American Washita Oil Stones, No. 1 Quality, in Polished Pine Case	**4/6**	**5/9**	**17/–** each.
7386	Ditto ditto " Lilywhite " Quality ditto	**6/9**	**7/6**	**18/6** ,,
7386½	American Washita Oil Stones, No. 2 "Red Label" Quality ditto	**4/3**	—	— ,,

RAZOR HONES.

	Size of Stone	5	6	7	8 inches.
7396	Belgian Razor or Penknife Hones (unmounted)	**2/9**	**3/9**	**6/–**	**10/6** each.
7398	As above, in Polished Mahogany Hinged Case	**5/3**	**6/9**	**9/9**	**15/–** ,,

CARBORUNDUM SHARPENING STONES, ETC.

CARBORUNDUM
CARBORUNDUM
CARBORUNDUM
CARBORUNDUM

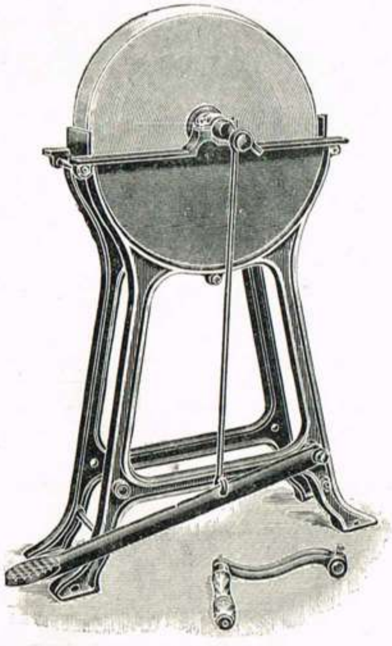
107	Combination Stone	4″ diam. 1″ thick		**4/6**	each.
108	,,	8″×2″ ×1″		**6/3**	,,
109	,,	6″×2″ ×1″		**4/6**	,,
110	,,	7″×2″ ×1″		**5/3**	,,
111	,,	5″×2″ ×¾″		**3/6**	,,
112	,,	4″×1¾″ ×⅝″		**3/–**	,,
114	,, (Sportsman's in Leather Case)	4″×1½″ ×½″		**4/6**	,,
115	Sharpening Stone	8″×2″ ×1″	fine	**5/3**	,,
116	,,	8″×2″ ×1″	medium	**5/3**	,,
117	,,	8″×2″ ×1″	coarse	**5/3**	,,
118	,,	8″×2″ ×¾″	fine	**4/9**	,,
119	,,	8″×2″ ×¾″	medium	**4/9**	,,
121	,,	6″×2″ ×1″	fine	**4/–**	,,
122	,,	6″×2″ ×1″	medium	**4/–**	,,
123	,,	6″×2″ ×1″	coarse	**4/–**	,,
124	,,	6″×2″ ×⅝″	fine	**3/3**	,,
125	,,	6″×2″ ×⅝″	medium	**3/3**	,,
130	,,	6″×1½″ ×½″	fine	**2/6**	,,
131	,,	6″×1½″ ×½″	medium	**2/6**	,,
133	,,	7″×2″ ×1″	fine	**4/6**	,,
134	,,	7″×2″ ×1″	medium	**4/6**	,,
135	,,	7″×2″ ×1″	coarse	**4/6**	,,
136	,,	5″×2″ ×⅝″	fine	**2/9**	,,
137	,,	5″×2″ ×⅝″	medium	**2/9**	,,
142	,,	4″×1¾″ ×½″	fine	**2/3**	,,
143	,,	4″×1¾″ ×½″	medium	**2/3**	,,
145	,,	4″×1″ ×¼″	fine	**1/6**	,,
145L	,, (in leather case)	4″×1″ ×¼″	fine	**2/3**	,,
146	,,	4″×1″ ×¼″	medium	**1/6**	,,
146L	,, (in leather case)	4″×1″ ×¼″	medium	**2/3**	,,
154	Slip Stone	4½″×2⅛″×⅝″—5/16″	extra fine	**3/6**	,,
155	,,	4½″×1¾″×½″—3/16″	extra fine	**2/9**	,,

By special arrangement with the Manufacturers we are able to offer any of the Carborundum or Aloxite Stones at the Manufacturers' List Prices, and can give prompt delivery of most items from our own extensive stocks.

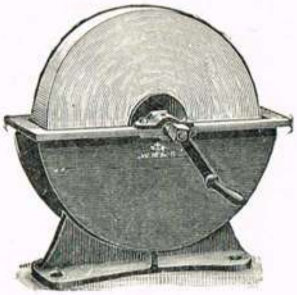
(Above are a few Stock sizes. Full list sent on application).

For Carborundum Scythe Stones, see page 197

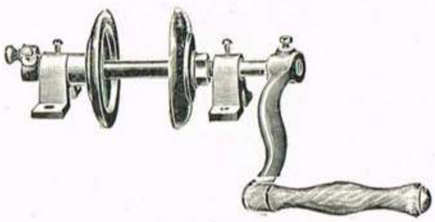
GRINDSTONES, GRINDING SUPPORTS, ETC.



7403



7401



7411

		6×1½	8×1½	10×2	12×2	14×2½	16×3	18×3	20×3	24×3½	ins
7401	Dwarf Grindstones in Iron Trough …………………	12/–	16/6	21/–	25/6	30/–	37/6	51/–	66/–	99/–	each.
7401½	Ditto ditto with Hood ……	15/–	21/–	25/6	30/–	34/6	45/–	63/–	78/–	114/–	,,

		16×3	18×3	20×3	22×3½	24×3½	ins.
7403	Treadle Grindstones in High Iron Stand, Plain Bearings ………………………	69/–	72/–	75/–	—	96/–	each.
7403½	Ditto ditto ditto with Hood ……	75/–	78/–	90/–	—	108/–	,,
7405	Best Treadle Grindstones in High Iron Stands, Roller Bearings …………………	81/–	90/–	96/–	108/–	120/–	,,
7405½	Ditto ditto ditto with Hood ……	93/–	102/–	108/–	123/–	135/–	,,

		Diam. 6×2	8×2	10×2	12×2	14×3	16×3	18×3	20×3	22×3½	24×4	27×6	30×6	36×6 inch.
7408	Yorkshire Grindstones, unmounted…………………	2/6	3/3	4/3	5/3	6/–	6/9	7/6	9/–	12/9	16/9	36/–	42/–	60/– each

7410 Light Pattern Wrought Grindstone-Spindles with Bearings, Treadle, Crank, Lock-nuts, Side-plates, and Wood Grip Handle.

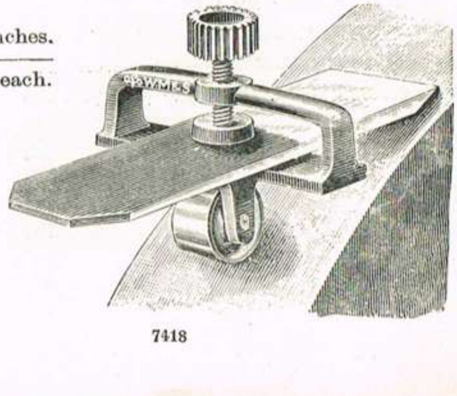
	For Stones …	16 to 20 inch × 3 inch.	22 and 24 inch × 3½inch.
7410	Length of Spindle	14 inch. 18/6 set.	16¼ inch. 20/– set.
7411 As No. 7410 above, but Heavier Pattern—	Length of Spindle	15 inch. 28/6 set.	15 inch. 32/– set.

7415 Ilsley's Patent Tool Grinding Appliance, with wood case to fix on trough —

For Stones ………	16×3	18×3	20×3	22×3½	24×3½	26×4	28×4	30×4	36×4 inches.
	60/–	62/–	65/–	66/–	67/–	70/–	72/–	74/–	81/– each.

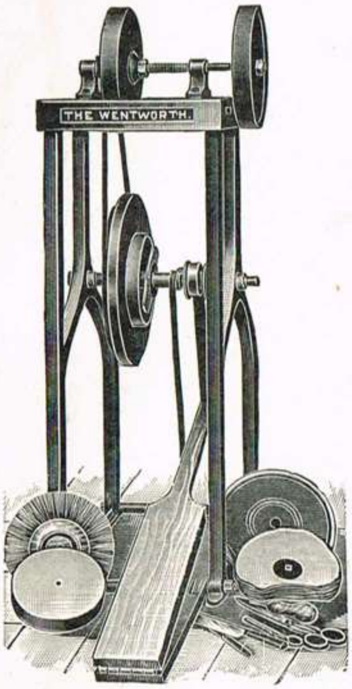
7418 "Shamrock" Tool Grinding Appliance, painted red, with bright screw—
2/3 each.

The use of this appliance simplifies the difficult task of grinding a true and level cutting edge on Plane Irons, Chisels and other Woodworkers' Tools. It is invaluable to all Amateurs.



7418

POLISHING MACHINES, EMERY WHEELS, AND BUFFS


THE WENTWORTH.

7426

7426 Light Grinding and Polishing Machines, complete with Emery Wheel 8×1¼ in., 2 Buff Wheels, 1 Calico Mop, 1 lb. Emery Powder each Medium and Fine, and supply of Emery Compo, Tripoli Compo, Rouge, and Glue, with Instructions for Grinding and Polishing .... **£10 15s. 0d.** each.

7430 Emery Wheels—

3×½	4×⅝	5×⅝	6×¾	7×¾	8×¾	8×1	8×1¼	9×1¼	10×1	10×1¼	12×1¼	inches.
2/–	**3/–**	**5/6**	**6/6**	**10/9**	**12/3**	**16/6**	**21/6**	**24/–**	**24/6**	**29/3**	**42/–**	each.

N.B.—*When ordering Emery Wheels, the diameter of Spindle Hole must be stated, also class of work to be undertaken. "Carborundum" and "Aloxite" Grinding Wheels at Manufacturers' Prices*

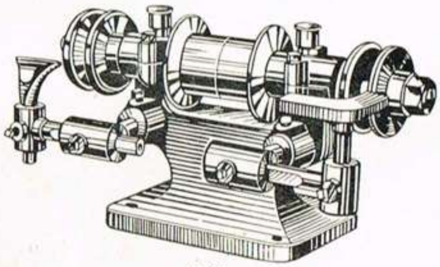
	4	5	6	7	8	9	inches.
7436 Leather-covered Polishing Buffs.....................	**5/–**	**6/–**	**6/9**	**8/3**	**9/3**	**10/9**	each.
7437 Loose Grey Polishing Mops	**1/2**	**1/9**	**2/9**	**3/6**	**4/3**	**6/6**	,,

7438 Solid Felt Polishing Bobs (all sizes) ... **14/3** per lb.

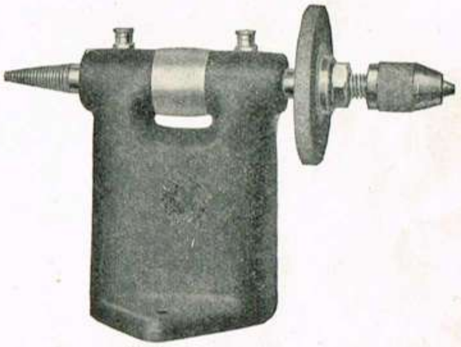
Approx. weight of Felt Bobs—

6×1½	8×1	8×1½	8×2	9×1	9×1½	9×2	10×1	10×1½	10×2	12×1	12×2	inches.
10½	13	20	26	17	25	34	22	33	44	30	60	lbs. per doz.

POLISHING AND GRINDING HEADS.



7442



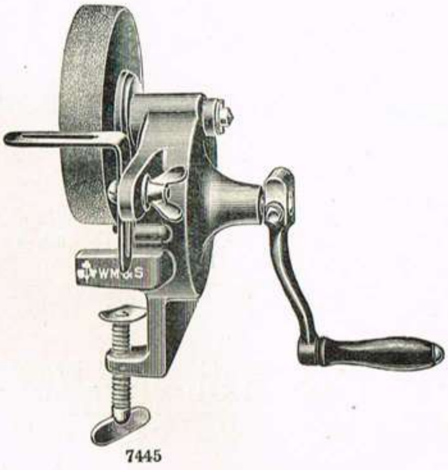
7440

7440 Single Polishing Heads, with Flanges for holding wheels up to 6 inches diameter × ⅝ inch thick × ½ inch bore; height to spindle 6 inches; length of spindle, 11 ins. Complete with adjustable 3-jaw chuck 0 to ⅜ inch capacity, (without Emery Wheel) .... 50/– each.

7442 Double Emery Grinder, to take wheels up to 12 inch diameter × 1¼ thick × ¾ inch bore. Height to spindle, 6½ ins. Complete with universally adjustable Grinding Rests and Fast and Loose Pulleys. (Without Emery Wheels) .... 75/– each.

For prices of Emery Wheels, see No. 7430 above.

HAND AND TREADLE GRINDERS.



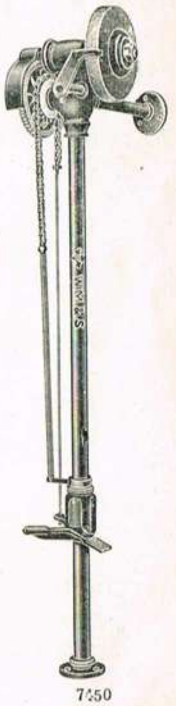
7445

7445 Improved Hand Bench Grinders, Machine-cut Gears, best Vitrified Corundum Wheel, and Adjustable Grinding Rest—

Size of Wheel	4×1	5×1	6×1 inch.
	10/–	11/6	13/6 each.

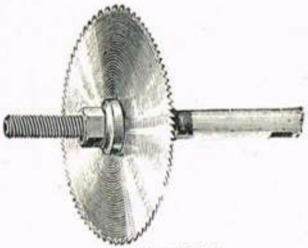
7446 Amateurs' Hand Bench Grinders, Machine Cut Gears, Adjustable Grinding Rest. Fitted with Abrasive Wheel, 3×1 in. .... 5/– each

7450 Ball Bearing Treadle Grinders, fitted with best quality Abrasive Wheel, 6×1 in. and Adjustable Grinding Rest. The Treadle is in the most convenient position for utilising the full weight of the body, and the chain and free-wheel action ensures a quick return. Fitted with flanges for securing to wall and floor ...... 45/ each.



7450

From www.taths.org.uk



7455 and 7456

LATHE SPINDLES.

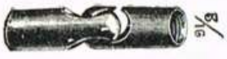
7455 Bright Steel Lathe Spindles, (for small Circular Saws or Emery Wheels)

$5\times\frac{5}{16}$	$5\times\frac{3}{8}$	$6\times\frac{1}{2}$	$7\times\frac{5}{8}$	$8\times\frac{3}{4}$	$10\times\frac{7}{8}$	12×1 inches.
2/6	**3/–**	**3/9**	**4/6**	**6/–**	**7/6**	**10/6** each.

7456 Small C.S. Circular Saws, to suit above Spindles (extra)—

Diameter	3	4	4½	5	6	7	8 inches.
	5/–	**5/–**	**5/6**	**6/6**	**7/6**	**8/6**	**10/6** each.

For prices of small Emery Wheels for above Spindles, see page 186

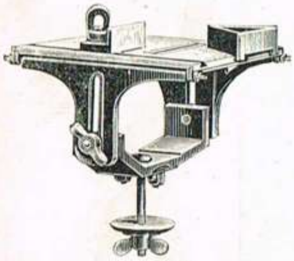


7459

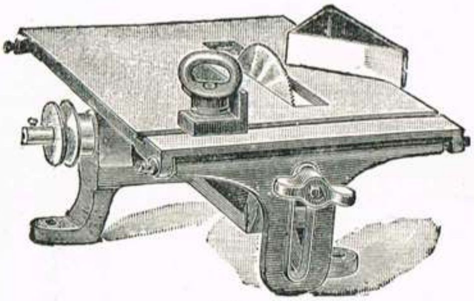
GUT LATHE BANDS.

	Diam. of Gut	⅛	$\frac{3}{16}$	¼	$\frac{5}{16}$	⅜	inch.
7458	Round Gut Driving Bands for Lathes	**1/3**	**1/6**	**2/6**	**4/6**	**6/–**	per yard
7459	Steel Hooks and Eyes for Round Gut Lathe Bands	**7/9**	**7/9**	**7/9**	**10/6**	**16/6**	doz. pairs

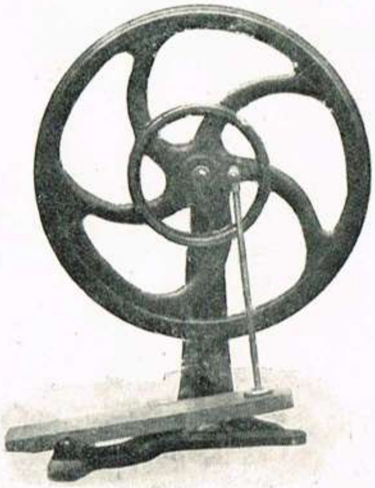
SAW TABLES AND DRIVING WHEELS.



7460



7462



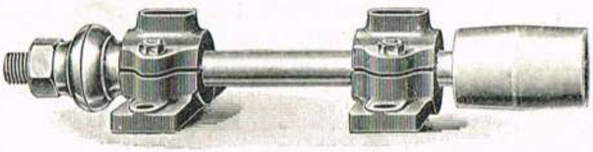
7464

7460 "Lathe" Saw Table, with Planed Iron Top 12×9 ins., fitted with Square and Mitre Guides, Steel Spindle, and 5 inch Circular Saw. To suit Amateur Lathes .... **82/–** each.

7462 "Bench" Saw Table, with Planed Iron Top 12×9 ins., fitted with Square and Mitre Guides, Steel Spindle and Pulley, and 5 inch Circular Saw. For Power or Treadle Drive....................................... **82/–** each.

7464 Treadle Driving Wheel, for small Lathes, Saw Tables, etc. Approx. Weight 33 lbs—Height 21 ins.—Diameter of Wheels, 15½ ins. and 6½ ins.—To take $\frac{5}{16}$ in. round Belt .... **37/6** each.

CIRCULAR SAW SPINDLES.



7466 Circular Saw Spindles with fast pulley only. Plummer block bearings lined with composition metal—

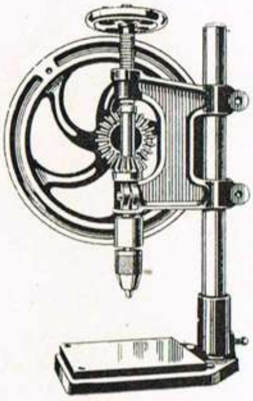
Suitable for Saws up to	12	15	18	28 in. Diam.
Length and Diameter	17×1	$20\times1\frac{1}{8}$	$23\times1\frac{1}{4}$	$26\times1\frac{1}{2}$ inches.
Size of Pulley............	$3\frac{1}{2}\times4\frac{1}{4}$	$3\frac{1}{2}\times4\frac{1}{4}$	$4\frac{1}{2}\times5\frac{1}{4}$	$4\frac{1}{2}\times5\frac{1}{4}$,,
	33/–	**42/–**	**60/–**	**69/–** each.

7467 Circular Saw Spindles, as above, but with both fast and loose pulleys—

Length and Diameter	17×1	$20\times1\frac{1}{8}$	$23\times1\frac{1}{4}$	$26\times1\frac{1}{2}$ inches.
Size of Pulley	$3\frac{1}{2}\times1\frac{15}{16}$	$3\frac{1}{2}\times1\frac{15}{16}$	$4\frac{1}{2}\times2\frac{1}{2}$	$4\frac{1}{2}\times2\frac{1}{2}$,,
	36/–	**48/–**	**69/–**	**81/–** each.

For prices of Circular Saws, see page 69.

BENCH DRILLING MACHINES.



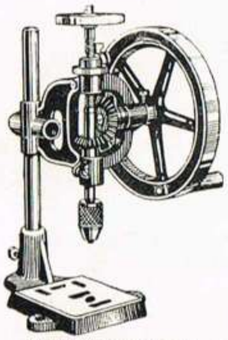
7470

7470 Bench Drilling Machines, Hand Feed, to drill holes up to ⅝ inch., complete with 3-jaw self-centreing Chuck, ½ inch capacity, and 6 Twist Drills, assd. $\frac{3}{16}$ to ½ in. ... **43/6** each.

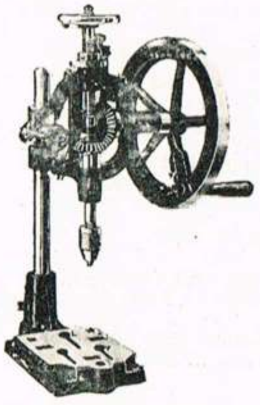
SPECIFICATION.

Drills holes up to	⅝ inch. diam.	Total Height	24 inches.
Drills to centre of	8 inch surface.	Spindle to Table	10 inches.
Depth of Feed	2½ inch.	Total Weight	40 lbs.

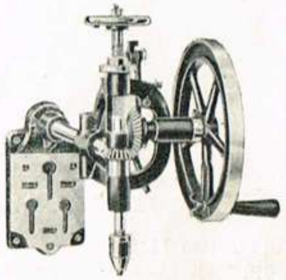
COMBINED BENCH AND WALL DRILLING MACHINES.



7471 (as Bench Drill)



7472 (as Bench Drill)



7472 (as Wall Drill)

7471 Combined Bench and Wall Drilling Machines, Automatic Feed, to drill holes up to ⅝ inch diam. Complete with self-centreing Chuck, ½ inch capacity (and Adapter for drills with ½ inch parallel shank) and 6 Twist Drills assorted $\frac{3}{16}$ to ½ inch. .... **55/6** each.

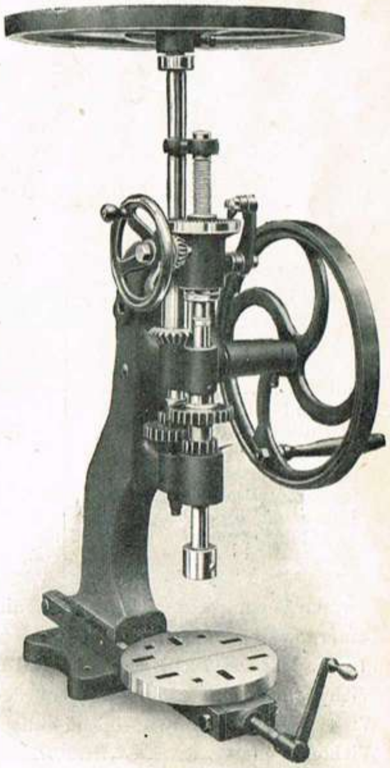
7472 As above, larger size, to drill holes up to 1 inch diam. Complete with 2-jaw Master Chuck, ¾ inch capacity .... **141/–** each.

Set of 6 Twist Drills, assd. ¼ to ¾ inch........................... extra **10/–** set.

SPECIFICATIONS.

Pattern Number	7471	7472
Drills holes up to	⅝ inch.	1 inch.
As Bench Machine drills to centre of	12 inch.	16 inch surface.
As Wall Machine drills to centre of..........................	36 inch.	48 inch surface.
Depth of Feed..	2½ inch.	4 inch.
Maximum Distance Spindle to Table	10 inch.	18 inch.
Total weight (approx.)	40 lbs.	110 lbs.

LARGE TWO-SPEED BENCH DRILLS.



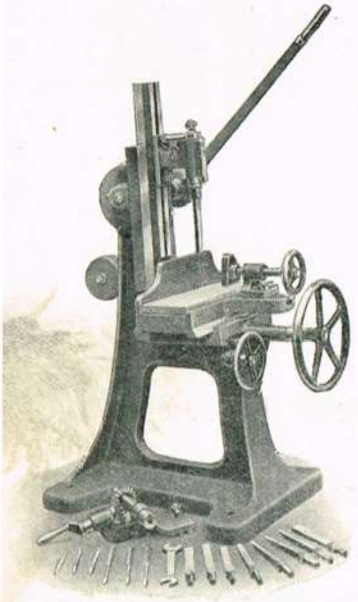
7475

7475 Two-speed Bench Drilling Machines to drill holes up to 1½ inch. Fitted with adjustable automatic feed, also hand feed, and guards for the spur gears. The table is in halves and forms a vice. As illustrated, but with handle in place of flywheel .... **£15/15/–** each.

SPECIFICATION.

Drills holes up to 1½ inch. Depth of feed, 6 inches. Spindle to table, 10 inches.
Diam. of Spindle, 1¼ inch. Total weight (approx.), 3 cwt.

HAND MORTISING MACHINES.



7481

THE "CHALLENGE" PATTERN SIDE LEVER MORTISING MACHINE

Will mortise 6″ deep and take wood 16″ × 7″ on moving table. Approximate weight, 4 cwt. (or with boring attachment, 4 cwt. 1 qr).

7481 With 8 Plain Chisels, $\frac{1}{4}$″–1″, core-drifter and spanner **£22 0 0** each.

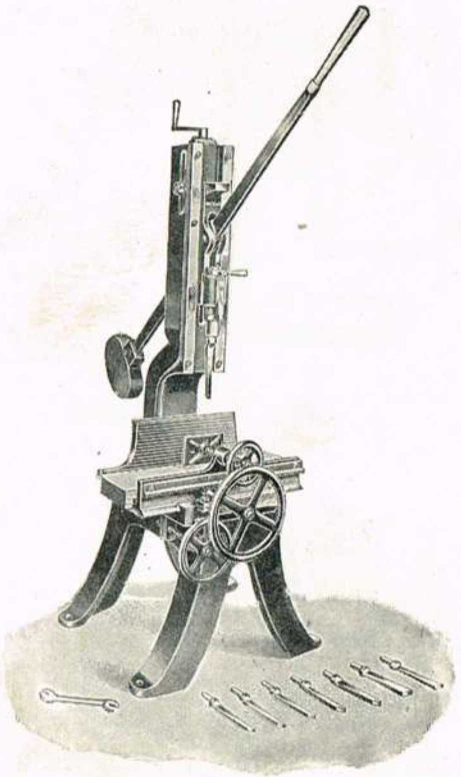
7482 With 8 self-coring chisels, $\frac{1}{4}$″–1″ and spanner ...... **£24 0 0** each.

N.B.—Boring Attachment with $\frac{1}{4}$″ and $\frac{5}{8}$″ drills for iron, and $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$″ augers for wood, can be supplied at an extra cost of **£3 15 0**

THE "CENTRAL ACTION" MORTISING MACHINE.

Will mortise 11 ins. deep, and take work 11 ins. × 5½ ins. on a moving table; approximate weight, 3 cwt. 2 qrs. (or with boring attachment, 3 cwt. 3 qrs.)—

7486 With 6 plain chisels $\frac{5}{16}$–$\frac{3}{4}$ ins. 2 core drifters and spanner **£18 10 0** each.
7487 ,, 6 self-coring ,, $\frac{5}{16}$–$\frac{3}{4}$ ins. and spanner .... **£21 0 0** ,,



7486

LIGHT PATTERN SAW BENCHES FOR HAND OR POWER.

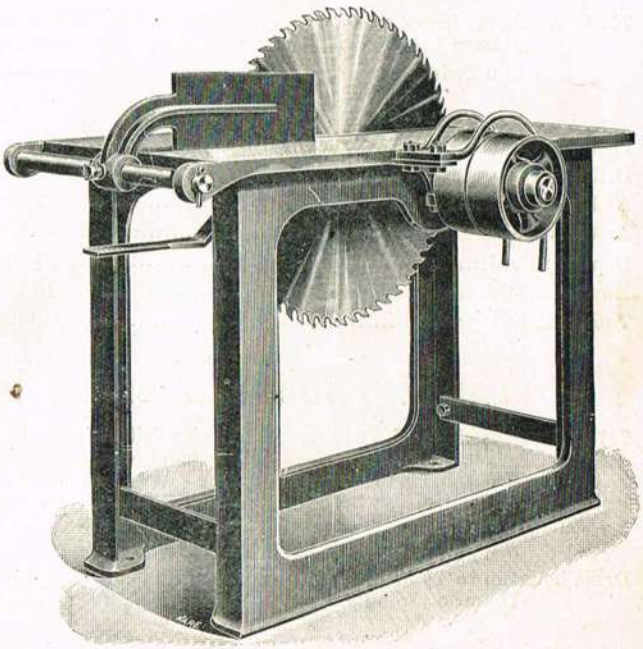
SPECIFICATION.

	7490	**7491**	**7492**
Size of Table.	36×18	42×20	48×24 ins.
Take Saw of	18	22	24 ins. dia.
Max. depth of cut	6½	8½	10 ins.
Dia. and width of Pulleys	6×3	7×3	7×3 ins.
Price each, including Saw-fence, Fast and Loose Pulleys and Belt Shifter	£11 0 0	£13 0 0	£14 10 0

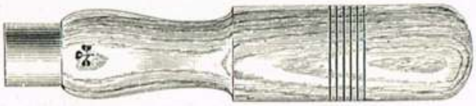
Sawguards complete with Riving Knife ..	£2 18 0	extra.
Underguards ,, ,, Brackets & Bolts.	£2 4 0	,,
Flywheel, Handle & Stand for Hand Power	£4 10 0	,,
With Ball Bearings, instead of Gun Metal	£1 9 0	,,
Without Loose Pulley and Belt Shifter	14 0	less.
Without Fence	7 6	less.

Circular Saws not included in the above prices.

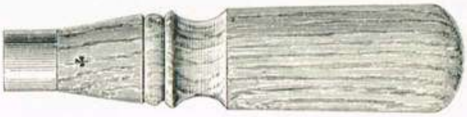
For prices of Circular Saws, see page 69.



CHISEL HANDLES.

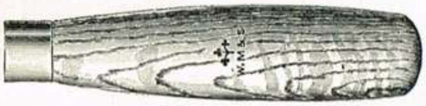


7512

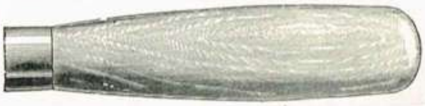


7515

	Nos.	1	2	3	4	5	6	7	8	9	Assd. Nos.
	Diam. of Hoop	½	9/16	⅝	11/16	¾	13/16	⅞	15/16	1 in.	1 to 8.
	For Chisels to	¼	⅜	½	⅝	¾	1	1¼	1¾	2 ,,	
7511	Round Beech Chisel Handles, Brass Hooped	24/–	27/–	30/–	33/–	36/–	39/–	42/–	45/–	48/–	33/-gross.
7512	Round Ash ditto ditto ...										
7513	Round Boxwood ditto ditto	42/–	45/–	49/6	54/–	60/–	66/–	72/–	81/–	93/–	54/– ,,
7515	Taper Round Beech Chisel Handles, Brass Hooped ...	24/–	27/–	30/–	33/–	36/–	39/–	42/–	45/–	48/–	33/– ,,

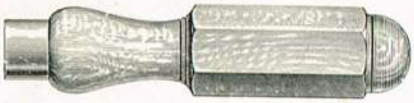


7526

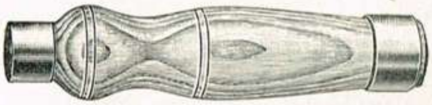


7527

	Nos.	1	2	3	4	5	6	7	8	9	Assd. Nos.
	Diam. of Hoop	½	9/16	⅝	11/16	¾	13/16	⅞	15/16	1 in.	1 to 8.
	For Chisels to	¼	⅜	½	⅝	¾	1	1¼	1¾	2 ,,	
7525	Carving Pattern Beech Chisel Handles, Brass Hooped	24/–	27/–	30/–	33/–	36/–	39/–	42/–	45/–	48/–	33/– gross.
7526	Carving Pattern Ash ditto ditto										
7527	Carving Pattern Boxwood ditto ditto ...	42/–	45/–	49/6	54/–	60/–	66/–	72/–	81/–	93/–	54/– ,,



7550

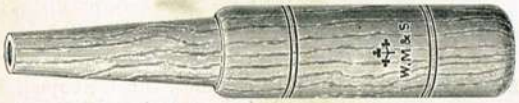


7565

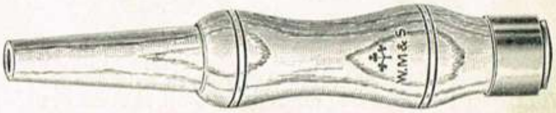
	Nos.	1	2	3	4	5	6	7	8	9	Assd. Nos.
	Diam. of Hoop	½	9/16	⅝	11/16	¾	13/16	⅞	15/16	1 in.	1 to 8
	For Chisels to	¼	⅜	½	⅝	¾	1	1¼	1¾	2 in.	
7550	Best London Octagon Boxwood Chisel Handles, Brass Hooped...	63/–	66/–	72/–	78/–	84/–	90/–	97/6	105/–	120/–	78/– gross.
7550A	As above, Medium Quality	57/–	60/–	63/–	66/–	72/–	78/–	85/6	93/–	108/–	66/– ,,

	Nos.	1	2	3	4	5	6	7	Assd. Nos.
	For Chisels to	¼	½	¾	1	1¼	1½	2 in.	1 to 6.
7565	Double-Hooped Ash Chisel Handles, Bright Steel Hoops	51/–	55/6	60/–	66/–	70/6	75/–	81/–	63/–gross.

SOCKET CHISEL HANDLES.

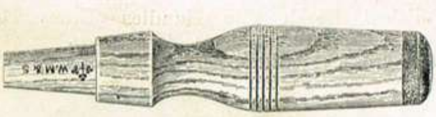


7572

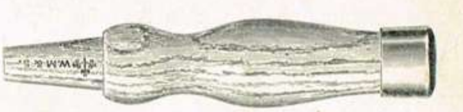


7575

	Nos.	1	2	3	4	5	6	Assd. Nos.
	For Chisels to	¼	½	¾	1	1¼	2 in.	1 to 6
7572	Ash Socket Chisel Handles (not Hooped)	33/–	36/–	39/–	42/–	48/–	54/–	42/– gross.
7575	Ditto ditto Bright Steel Hooped	54/–	57/–	60/–	63/–	69/–	75/–	63/– ,,



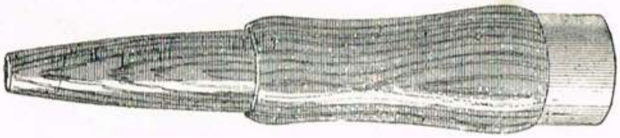
7578



7579

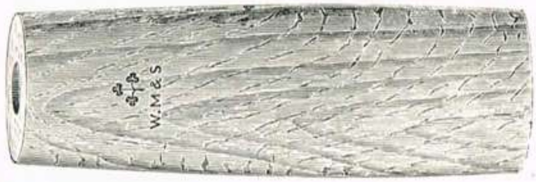
	Nos.	1	2	3	4	5	6	Assd. Nos.
	For Chisels to ...	½	¾	1	1¼	1½	2 in.	1 to 6.
7577	Ash Socket-Firmer Chisel Handles, Plain	33/–	36/–	39/–	42/–	48/–	54/–	42/– gross
7578	Ditto ditto. Leather Tipped	54/–	57/–	60/–	63/–	69/–	75/–	63/– ,,
7579	Ditto ditto Bright Steel Hooped	54/–	57/–	60/–	63/–	69/–	75/–	63/– ,,

CHISEL HANDLES—(Cont.).



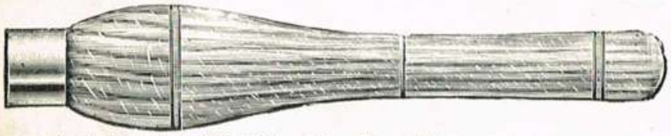
7582 Unpolished Ash Socket Ship Chisel Handles, Bright Steel Hooped, assd. Nos 1 to 3 ... **54/-** gross

Nos.	1	2	3	
	48/-	**54/-**	**60/-**	gross.



7587 Unpolished Oval Beech Mortise Chisel Handles, assd. Nos. 1 to 4 .... **84/-** gross.

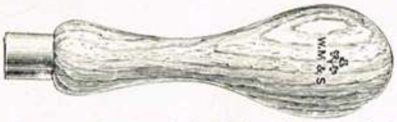
Nos.	1	2	3	4	5	
For Chisels to	¼	⅜	½	⅝	¾	inches.
	78/-	**81/-**	**84/-**	**87/-**	**90/-**	gross.



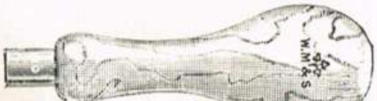
Beech Turning Chisel Handles, Brass Hooped—

	0	1	2	3	4	5	6	7	8	
Nos.—	0	1	2	3	4	5	6	7	8	
Diam. of Hoops—	⅝	11/16	¾	13/16	⅞	15/16	1	1 1/16	1⅛	inches.
7591 Regular—	**48/-**	**54/-**	**60/-**	**66/-**	**72/-**	**81/-**	**90/-**	**99/-**	**108/-**	gross.
7592 Long Strong—			**72/-**	**78/-**	**84/-**	**93/-**	**105/-**	**117/-**	**129/-**	,,

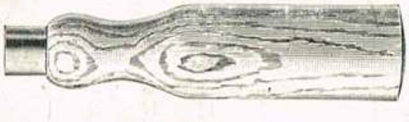
BRAD AWL HANDLES.



Beech (or Ash) Brad Awl Handles, assd. sizes—
7621 Best Round, **27/-** grs. **7621 A** Common Round, **21/-** grs.
7623 Best Oval Beech, **33/-** gross.



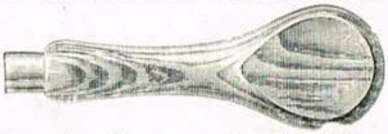
7624 Best Round Boxwood Brad Awl Handles, assd. sizes— **54/-** gross.



7628

Best Beech (or Ash) Flooring Awl Handles, assd. sizes—
7626 Round—**33/-** gross. **7627** Oval—**46/6** gross.
7628 London Pattern Ash—**37/6** gross.

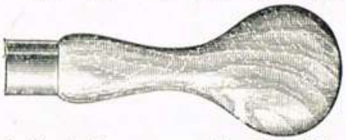
TURNSCREW HANDLES.



Beechwood London Turnscrew Handles, Slit and Bored—

7640 Best—Assorted .... **9/9** dozen.
7641 Common—Assorted .... **9/-** ,,

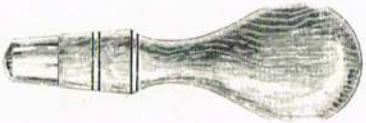
For Turnscrews—	3	4	5	6	7	8	9	10	12	inches.
7640 Best—	**5/3**	**6/-**	**7/6**	**9/-**	**10/6**	**12/-**	**13/6**	**15/-**	**18/-**	dozen.
7641 Common—	**4/6**	**5/3**	**6/9**	**8/3**	**9/9**	**10/6**	**12/-**	**13/6**	**16/6**	,,



Best Worked Oval Turnscrew Handles, Slit and Bored—

7643 Beech—Assorted .... **15/-** dozen.
7644 Boxwood—Assorted .... **21/-** ,,

For Turnscrews—	3	4	5	6	7	8	9	10	12	inches.
7643 Beech—	**9/9**	**10/6**	**12/-**	**13/6**	**15/-**	**18/-**	**21/-**	**24/-**	**27/-**	dozen.
7644 Boxwood—	**14/3**	**15/-**	**17/3**	**19/6**	**21/-**	**24/-**	**27/-**	**30/-**	**33/-**	,,

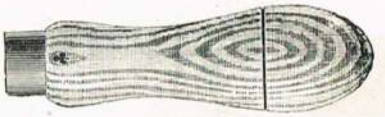


Turned Oval Turnscrew Handles, with **Steel Ferrules**—

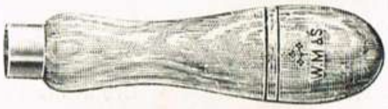
7645 Beech—Assorted .... **8/3** dozen.
7646 Boxwood—Assorted .... **10/6** ,,

For Turnscrews—	3	4	5	6	7	8	9	10	12	inches.
7645 Beech—	**4/6**	**5/3**	**6/-**	**7/6**	**8/3**	**9/9**	**11/3**	**13/6**	**13/6**	dozen.
7646 Boxwood—	**5/3**	**6/-**	**7/6**	**9/9**	**11/3**	**13/6**	**15/9**	**19/6**	**19/6**	,,

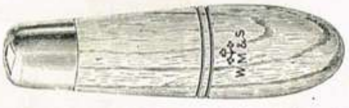
FILE AND TROWEL HANDLES.



7650 Unpolished Ash File Handles, Steel Hooped, Extra Quality—Assd. 4 sizes **21/-** gross.
Small, **19/6** gross. Medium, **21/-** gross. Large, **22/6** gross.

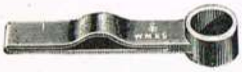


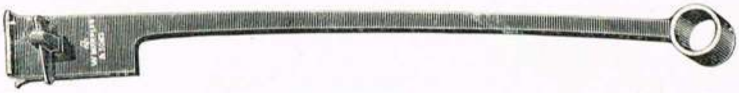
7651 Polished Beech File Handles, Brass Hooped—Assorted, 3 sizes **25/6** gross.
Small, **24/-** gross. Medium, **25/6** gross. Large, **27/-** gross.



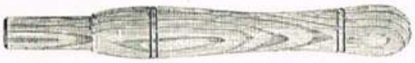
7655 Unpolished Ash Brick Trowel Handles, Steel Hooped, Assorted sizes .... **42/-** gross.
7656 Polished Beech Pointing Trowel Handles, Steel Hooped—Assorted sizes .... **39/-** gross.

SAW BOXES, SAW HANDLES AND SCREWS.

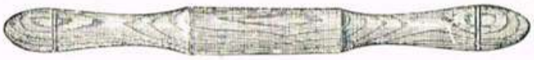




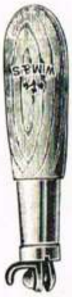
7661½	Iron Boxes and Tillers for Pit Saws	**2/9** per pair.
7663	Round Ash Handles for Iron Pit Saw Boxes and Tillers	**4/6** dozen.



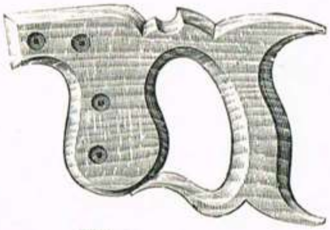
7664 Round Ash Cross-Cut Saw Handles **4/6** dozen.



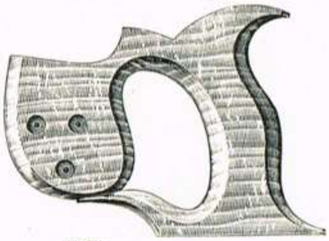
7667 Round Ash Auger Handles, assd. sizes .... **4/6** dozen.



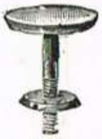
7675



7671



7672



7677

Hand Saw Handles, Slit and Bored—

		Sizes to 22	24	26	28 inches.
7671	**Best Beech**	**14/3**	**15/–**	**15/9**	**16/6** dozen.
7671 A	**Common**	**12/–**	**12/9**	**13/6**	**14/3** ,,

Back Saw Handles, Slit and Bored—

		Sizes to 10	12	14	16 inches.
7672	**Best Beech**	**11/3**	**12/9**	**13/6**	**14/3** dozen.

Saw Handles "not bored"—deduct 3d. dozen from above prices.

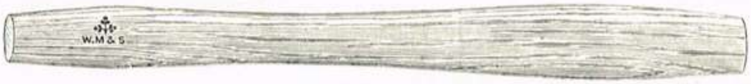
Handles for One-Man Cross-Cut Saws—

7674	Saw Handles	**24/–** dozen.
7675	Supplementary Handles	**13/6** ,,

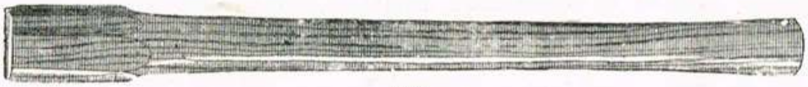
7677 **Best Brass Saw Screws—**

Nos. 1 (7/16 in).	2 (1/2 in.)	3 (9/16 in.)	4 (13/16 in., Large)	
15/–	**18/–**	**21/–**	**30/–**	gross.

HAMMER AND PICK SHAFTS.



		Length	10	11	12	13	14	15	16	18 inches.
7700	Best Ash Hammer Handles, Joiners' Pattern		**2/–**	**2/3**	**2/3**	**2/6**	**3/–**	**3/6**	**3/9**	**4/3** dozen.

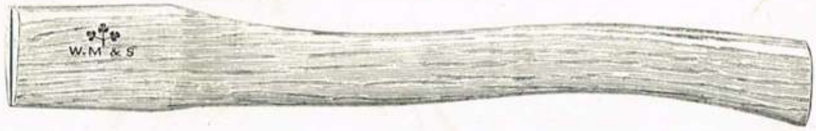


7701

		Length ...	10	11	12	13	14	15	16	18	20	22	24 inches.
7701	Best Ash Hammer Handles, Engineers' Pattern		**2/3**	**2/6**	**2/6**	**2/9**	**3/3**	**3/9**	**4/–**	**4/6**	**5/6**	**6/9**	**7/6** dozen.

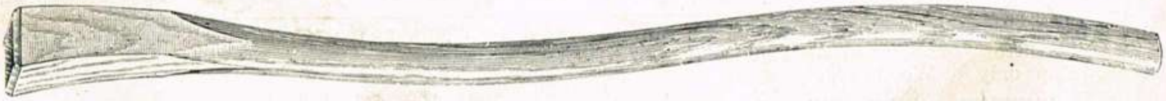
7705 American Hickory Sledge-Hammer Handles, 36 inches long ... **15/–** dozen.
7706 Ditto Pick-Shafts, 36 inches long ... **21/–** dozen.

AXE AND ADZE SHAFTS.



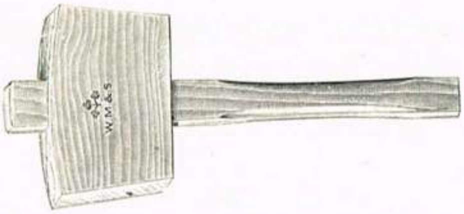
		Length ...	14	15	16	18	20	22	24 inches.
7709	Best Bent Ash Axe Handles		**4/6**	**5/3**	**6/–**	**7/6**	**9/–**	**10/6**	**12/–** dozen.

7710 American Hickory Felling Axe Handles, 36 inches long, for Yankee -Pattern Felling Axes ...**21/–** dozen.



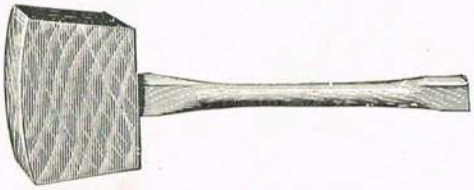
7711 American Hickory Adze Handles, 36 inches long, Square End .... **21/–** dozen.

MALLETS.



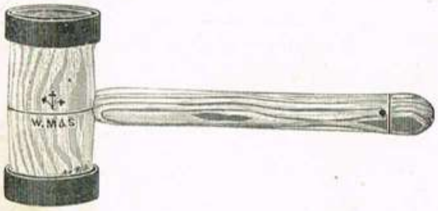
7715 Carpenters' Beechwood Mallets, Best Quality, with Mortised Handle—

Size	4	4½	5	5½	6	6½	7 inches.
	22/6	24/–	27/–	30/–	34/6	39/–	45/– dozen.



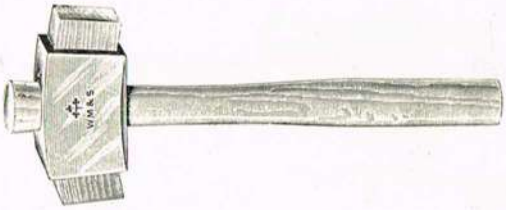
7718 Gentlemen's Beechwood Mallets, Polished—

Size	3½	4	4½ inches.
	18/–	21/–	24/– dozen.



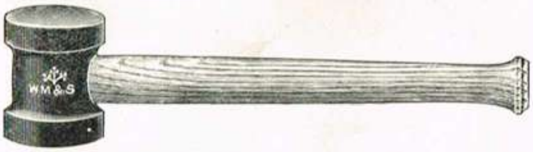
7720 Lignum Mallets, Iron Hooped—

Diameter ……	2	2½	3	3½	4 inches.
Length of Handle	12	13	14	15	16 ,,
	4/6	5/3	6/9	8/3	10/– each.



Carpenters' Framed Mallets—

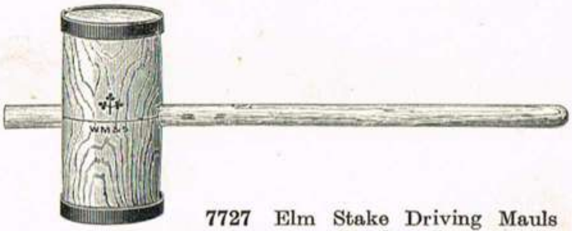
	Nos.	1	2	3	4	5	
	Length of Frame	2¾	3⅛	3½	3⅝	4	inches.
7722	Iron-Framed …	5/9	6/–	6/9	7/6	8/3	each.
7723	Brass-Framed	7/6	8/–	9/–	10/6	12/–	,,



7725 Cast Iron Stake Driving Mauls (Heads only)—

Weight ……………	10	14 lbs.
Dimensions (approx.)	5½ × 3¾	6½ × 4¼ inch dia.
	3/9	5/3 each.

Handling with 36 inch Shaft, extra—1/9 each.

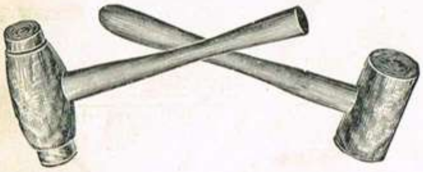


7727 Elm Stake Driving Mauls or Beetles, Iron Hooped—

Size of Head	11 × 5	12 × 6 inch.
	13/6	16/6 each

For Tinmen's Mallets, see page 165 Plumbers' Mallets, page 153.

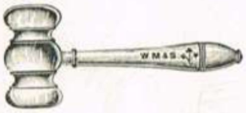
HIDE-FACED HAMMERS AND RAWHIDE MALLETS.



	Dimensions…	4 × 1¼	4½ × 1½	5 × 1¾	5½ × 2	5¾ × 2¾	inches.
	Weight ……	1¼	2	2¾	4¼	7¼	lbs. each.
7730	Hide-faced Hammers …………	3/–	4/3	5/6	8/3	12/9	each.
7730½	Faces only (spare) ………………	1/9	2/–	2/6	3/9	6/–	pair.

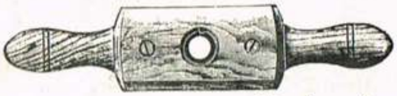
	Dimensions …	2½ × 1¼	2¾ × 1½	3 × 1¾	3¼ × 2	4 × 2½	4½ × 2¾	inches.
	Weight ……	3	5	7	10	20	24	ozs. each.
7731	Rawhide Mallets ……	2/3	2/9	3/9	4/6	8/3	9/6	each.

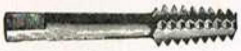
AUCTIONEERS' HAMMERS.



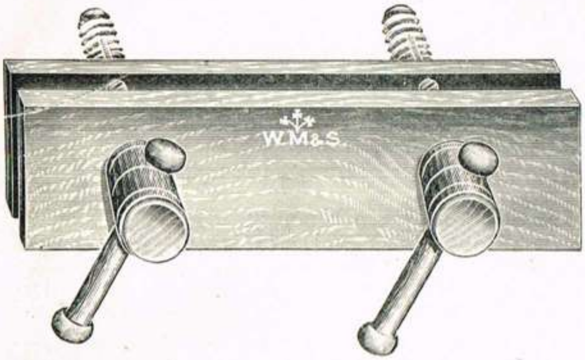
7732 Auctioneers' Hammers, Polished Boxwood ………………………………… 2/6 each.

WOOD SCREW BOXES AND TAPS.





	To	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2	2¼	2½	2¾	3	inches.
7734	Wood Screw Boxes with Iron Tap	10/6	11/3	12/9	14/3	16/6	18/–	20/3	22/6	27/–	37/6	51/–	63/–	75/–	90/–	each.
7734½	Ditto ditto Brass-Bushed	13/6	15/–	18/–	21/–	24/–	27/–									,,
7735	Cast Iron Taps only for Wood Screw Boxes …………………………	1/9	2/–	2/3	2/6	3/–	3/6	4/–	4/6	5/3	6/–					,,

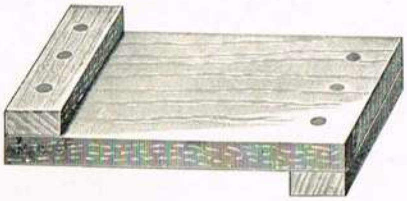


WOOD BENCH VICES.

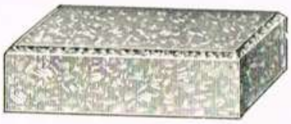
7736 "Shamrock" Beechwood Bench Vices, complete with two Steel Screws to affix to wood bench or table—

	No. 1	No. 2	
Size of Jaws	12×3¼	14×3⅝	inches.
Diam. of Screws	1	1¼	inch.
	2/6	5/–	each.

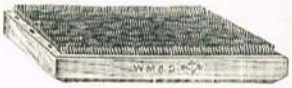
BENCH HOOKS, CORK RUBBERS AND FILE BRUSHES.



7737	Beechwood Bench Hooks, 6 inches × 10 inches, Dowelled Ends	2/– each.
7738	Beechwood Chipping Boards, 8 inches × 8 inches—	2/– each.

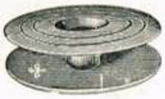


7740	Cork Rubbers, 4½ inches × 2½ inches ..	4/6 dozen.



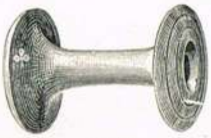
7741	Mounted File Cleaners, 4¾ in. × 2 in....	10/6 dozen.

CHALK LINE REELS.



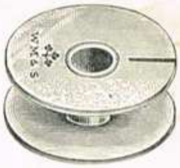
Flat Chalk Line Reels—

7742	Beechwood	4/3 dozen.
7742½	Boxwood	5/9 ,,



Long Chalk Line Reels—

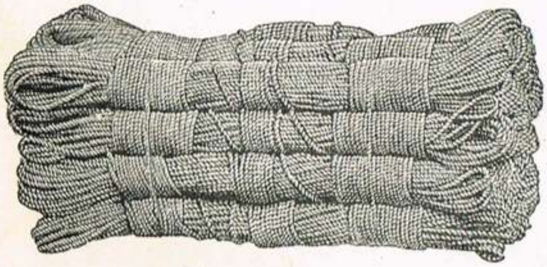
7743	Beechwood	5/– dozen.
7743½	Boxwood	7/6 ,,



Flat Chalk Line Reels,

7744	Aluminium	7/6 dozen.
7745	Brass	9/9 ,,

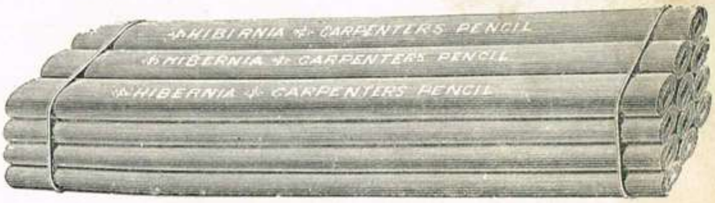
CHALK LINES.



Chalk Lines, in bundles of 1 dozen 60 ft. Knots—

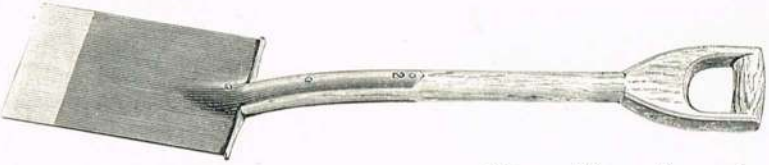
7746	Soft Cotton	4/6 dozen.
7747	Hard Cotton	4/6 ,,
7750	Masons' Hemp Lines	6/– ,,

LEAD PENCILS.

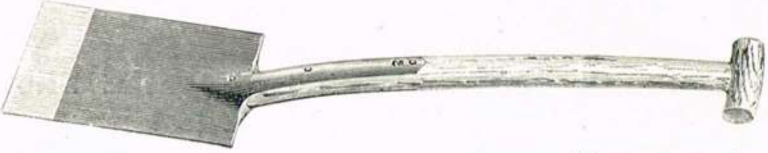

HIBERNIA CARPENTERS PENCIL
HIBERNIA CARPENTERS PENCIL
HIBERNIA CARPENTERS PENCIL

7757	Carpenters' Oval Cedar Pencils, 7 inches, Best Quality........................	18/– gross.
7758	As above, Cheaper Quality	12/– ,,
7759	Round Cedar Office Pencils, Polished	12/– ,,

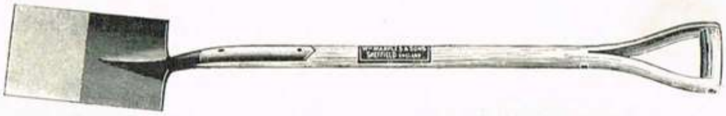
GARDEN SPADES.



	No.	00	0	1	2	3	
	Size	10¼ × 6¾	11 × 7	11½ × 7½	12 × 7¾	12¼ × 8¼	inches.
7761	London Treaded Spades, D Handle	**63/–**	**63/–**	**66/–**	**69/–**	**72/–**	**dozen.**
7761½	Ditto ditto **All Bright, D Handle**	**81/–**	**81/–**	**84/–**	**87/–**	**90/–**	,,

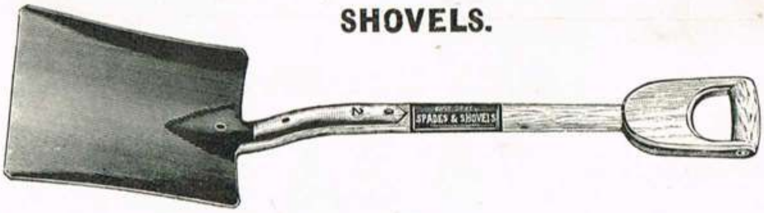


	No.	0	1	2	3	
	Size	11 × 7	11½ × 7½	12 × 7¾	12¼ × 8¼	inches.
7763	**Thick Top Spades, Crutch Handle**	**54/–**	**57/–**	**60/–**	**63/–**	**dozen.**

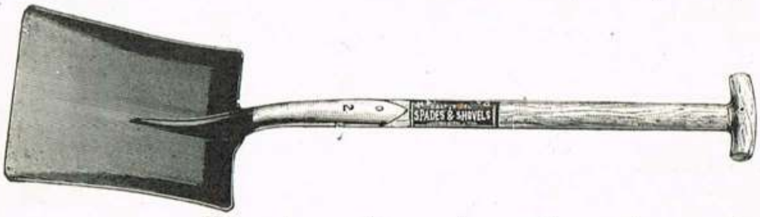


7768 Gentlemen's Border Spades, 9½ ins. × 6 ins., Red and Bright, Split D Handle .... **66/– dozen.**

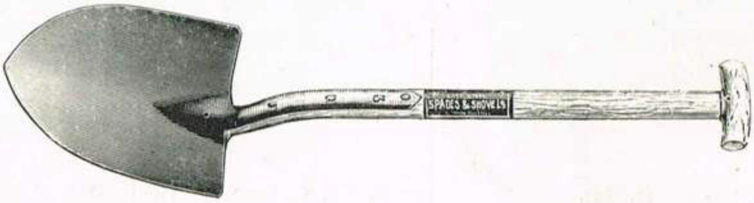
SHOVELS.



	No.	0	1	2	3	4	
	Size	11½ × 9	12 × 9½	12½ × 10	13 × 10½	13½ × 11	inches.
7771	London Shovels, D Handle	**58/6**	**60/–**	**63/–**	**66/–**	**70/6**	**dozen.**



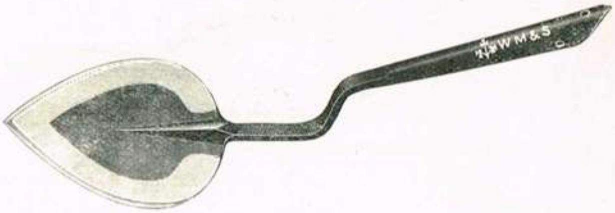
	No.	1	2	3	4	5	6	7	8	
	Size	12 × 9½	12½ × 10	13 × 10½	13½ × 11	14 × 11½	14½ × 12	15 × 12½	15½ × 13	inches.
7774	Open Socket Shovels, Crutch Handle	**28/6**	**30/–**	**31/6**	**33/–**	**36/–**	**37/6**	**39/–**	**42/–**	dozen.



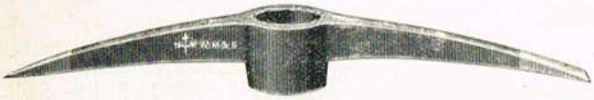
	No.	2	3	4	
	Size	12½ × 10½	13 × 11	13½ × 11½	inches.
7775	Gravel or Navvy Shovels, Crutch Handle	**63/–**	**66/–**	**69/–**	dozen.

TURFING IRONS.

	No.	1	2	3	
	Size of Blade ...	9½×8	10×8½	10½×9 ins.	
7781	Turfing Irons—	8/3 ~~9/6~~	8/6 ~~10/-~~	10/6	each.
7782	Turfing Irons, Crutch Handle—	9/6 ~~11/-~~	9/9 ~~11/6~~	12/-	,,
7782½	Turfing Irons, D Handle—	11/3 ~~12/6~~	11/6. ~~13/-~~	13/6	,,



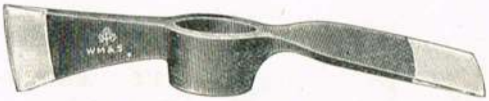
PICKS AND MATTOCKS.



Solid Eye Navvy Picks, Well Steeled, Oval Eye—

	Weight	4 lbs.	5 lbs.	6 lbs.	each.
7783	Two Points	24/–	27/–	30/–	dozen.
7784	Point and Chisel	24/–	27/–	30/–	,,

Above 6lbs. weight each, **5d.** per lb.

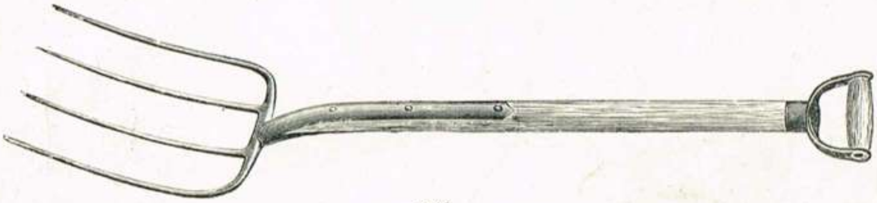


7786 Solid Eye Grubbing Mattocks, Well Steeled, Oval Eye—

Weight	4 lbs.	5 lbs.	6 lbs.	each.
	36/–	42/–	49/6	dozen.

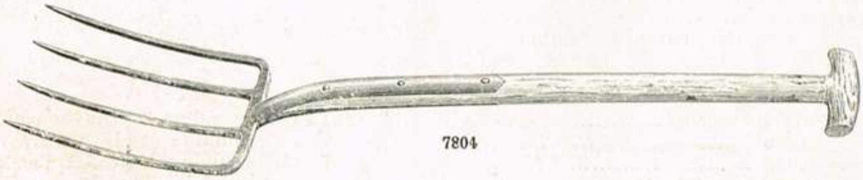
Best American Hickory Shafts for Picks and Mattocks, 21/- per dozen.

MANURE FORKS, DIGGING FORKS AND BORDER FORKS.



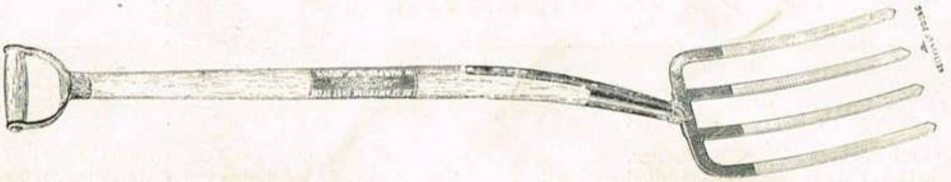
7802

		4	5	Prongs
7800	Manure Forks, Oval Prongs, Red and Bright, Crutch Handle	63/–	81/–	dozen.
7802	Ditto ditto ditto Iron Eye Handle	70/6	88/6	,,

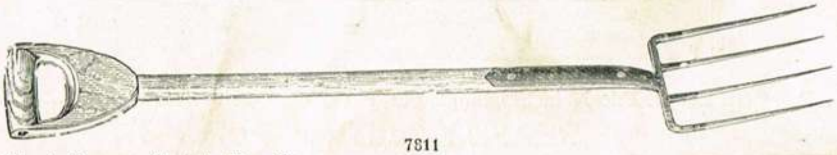


7804

		4	5	Prongs
7804	Digging Forks, Black Square Prongs, Crutch Handle	54/–	69/–	dozen.
7805	Ditto ditto D Handle	60/–	75/–	,,



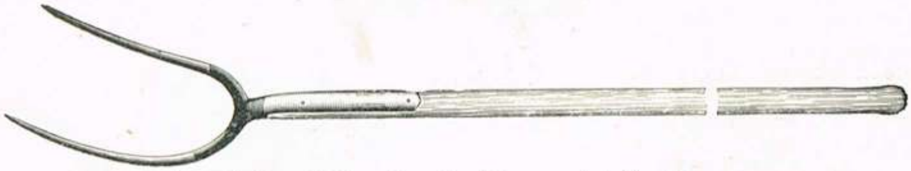
7808	Spading Forks, 4 Diamond Prongs, Red and Bright, Iron Eye Handle	72/–	dozen.



7811

7809	Border Forks, 4 Black Prongs, Crutch Handle	51/–	dozen.
7811	Border Forks, 4 Prongs, Red and Bright, D Handle	63/–	,,

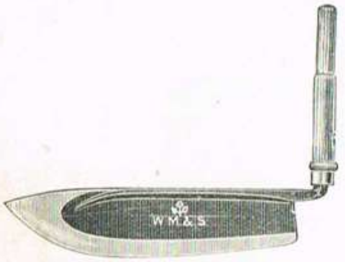
HAY FORKS.



7818 Best Solid Strapped Hay Forks, Bright and Blue, Two Oval Prongs, Ash Handles—

Length of Handle	4	4½	5	5½	6 feet.
Length of Prongs	10	11	12	13	13 inches.
	40/6	43/6	49/6	54/–	60/– dozen.

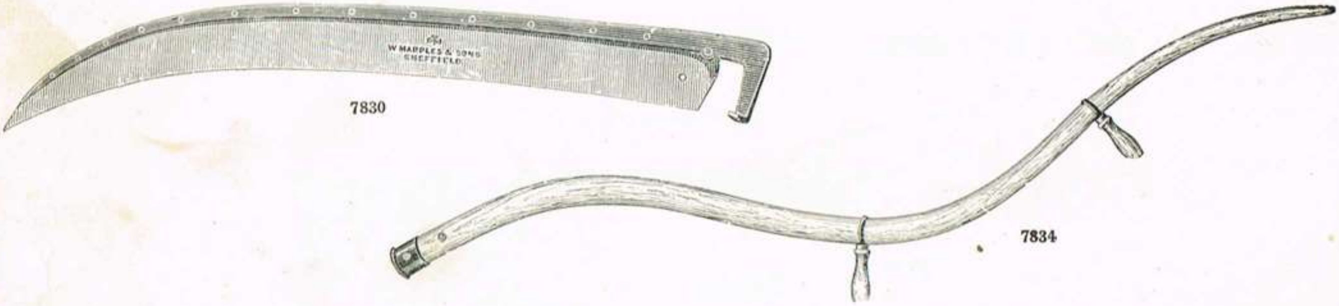
HAY KNIVES.



		20	22	24	26 inches.
7826	Patent Hay Knives, **L** Handle	9/–	9/9	11/3	12/– each.
7827	Best Crown Hay Knives, ditto	12/–	13/6	14/3	16/6 ,,

T Handled Hay Knives, 9d. each extra to L Handle.

SCYTHES AND SNATHS.



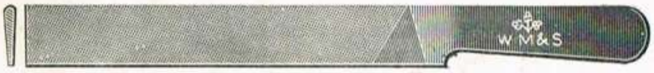
		32	34	36	38	40	42 inches.
7830	Cast Steel Patent Scythes	90/–	91/6	93/–	96/–	99/–	102/– dozen.
7831	Best Crown Scythes	114/–	115/6	117/–	120/–	123/–	126/– ,,

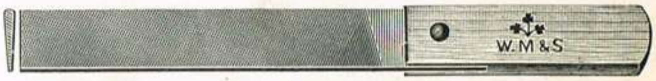
7834 American Ring-Head Scythe Snaths, 48/- dozen.

SCYTHE STONES.

7856	Round Waterloo Scythe Stones	7/6 doz.
7857	Flat ditto	7/6 ,,
7858	Welsh or Talacre ditto	21/– ,,
190 A	Carborundum Scythe Stones, 9 in. long, flat tapered	12/– ,,
191	Carborundum Scythe Stones, 12 in. long, oval—	15/– ,,
191 A	Carborundum Scythe Stones, 12 in. long, round tapered	21/– doz.
57	Carborundum Files, Taper Bevel, Hardwood Handled	42/– ,,
59	Carborundum Files, Square, Hardwood Handled	48/– ,,

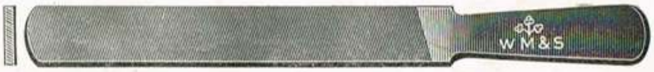
REAPER FILES





7870 Knife Section Reaper Files, 8 inches, Double Cut, Safe Edges, Self Handled 7/9 doz.

7871 Knife Section Reaper Files, 8 inches, Double Cut, Safe Edges, Wood Handled 8/9 doz.



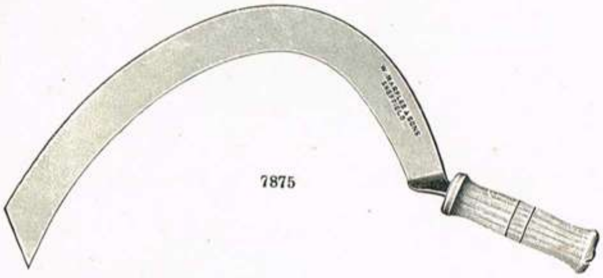
7972 " Farmer's Own " pattern Reaper Files, 8 inches, Single Cut, Safe Edges, Self-Handled .... 7/9 doz.

REAPER SECTION PUNCHES.

7873 Reaper Section Punches .... 6/9 dozen.

From www.taths.org.uk

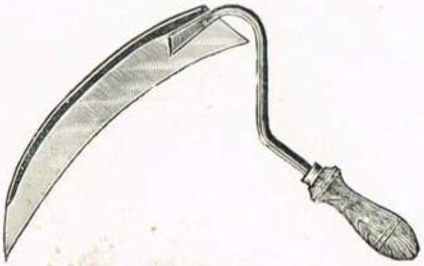
BAGGING HOOKS.



Solid Steel Bagging Hooks—

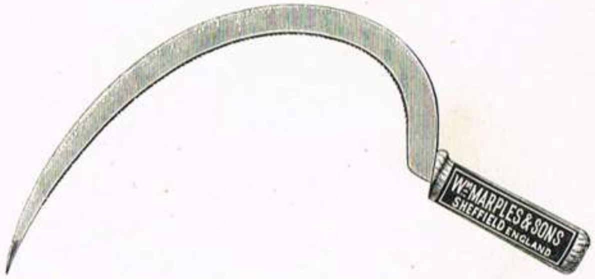
	Nos.	0	1	2	3
	Length over back	20	22	24	26 ins.
		25/6	24/-	28/6	30/-
7874	Straight	~~28/6~~	~~30/-~~	~~33/-~~	~~34/6~~ doz.
7875	Cranked	~~29/3~~	~~30/9~~	~~33/9~~	~~35/3~~ ,,
		26/3	24/9	29/3	30/9.

GRASS HOOKS.



7876 "Little Giant" Grass Hooks .... ~~30/-~~ 24/- doz.

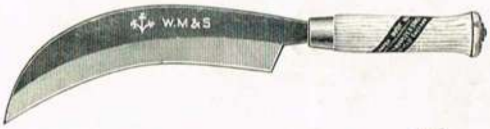
CAPE SICKLES.



7882 Cape Sickles, Through-tanged and Clenched—

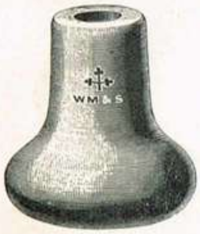
Length over back	18	20	22 ins.
	~~11/3~~	~~12/-~~	~~13/6~~ doz.
	9/-	10/-	11/-.

BEET KNIVES.

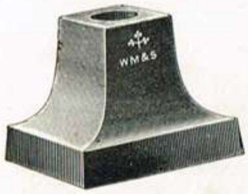


7884 Beet Topping Knives, Through-tanged ... ~~21/-~~ 18/- doz.

EARTH RAMMERS.



7888 Round Earth Rammers, Cast Iron, about 12 lbs. weight each 4/– each..



7889 Square Earth Rammers, Cast Iron, about 9 lbs. weight each. 3/– each.

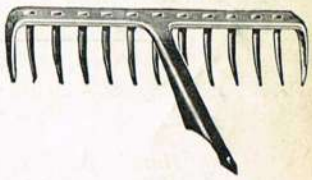
Handling Rammers with 4½ ft. Ash Shafts (extra) 2/6 each.

GARDEN RAKES.

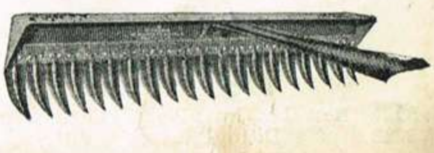
7900 Best Black Wrought Garden Rakes with Solid Ends—

6	8	10	12	14	16	18 teeth.
7/6	10/6	12/-	15/-	18/-	24/-	30/-.
~~9/-~~	~~12/-~~	~~15/-~~	~~18/-~~	~~22/6~~	~~27/-~~	~~31/6~~ dozen.

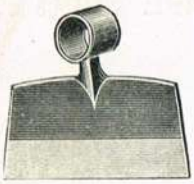
	Length	4½	5	5½	6 feet.
Handles fitted to Garden Rakes		16/6	17/6	18/6	19/6 dozen.
Ditto unfitted		12/–	13/–	14/–	15/– ,,



	16	18	20	22	24	26 teeth.
7905 Daisy or Lawn Rakes ...	12/9	13/6	14/3	15/–	15/9	16/6 each.

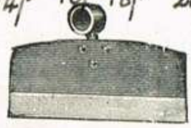


SHORT NECK, LONG NECK AND SWAN NECK HOES.



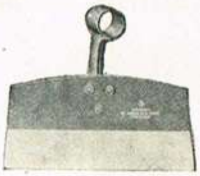
7998 Solid Forged Steel Garden Hoes, Blue and Bright—

4	5	6	7	8	9	10 inches.
~~14/3~~	~~15/-~~	~~16/6~~	~~18/-~~	~~21/-~~	~~22/6~~	~~24/-~~ dozen.
13/-	14/-	16/-	18/-	20/-	22/6	24/-.



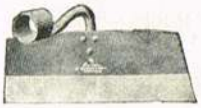
8000 C.S. Rivetted Garden Hoes, Blue and Bright—

4	5	6	7	8	9	10 inches.
9/9	9/9	10/6	11/3	12/–	13/6	15/– dozen.



8001 C.S. Rivetted Long Neck Hoes, Blue and Bright—

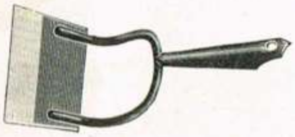
4	5	6	7	8	9	10 inches.
10/6	10/6	11/3	12/–	12/9	14/3	15/9 dozen.



8001½ C.S. Rivetted Swan Neck Bury Hoes, Blue and Bright

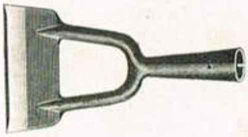
4	5	6	7	8	9	10 inches.
14/3	14/3	15/–	15/9	16/6	18/–	19/6 dozen.

DUTCH HOES.



8003 Solid Forged Dutch Hoes, Blue and Bright—

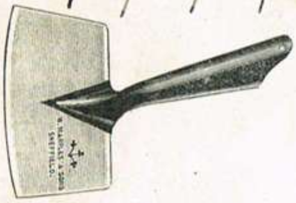
4	5	6	7	8	9	10 inches.
~~22/6~~	~~22/6~~	~~24/-~~	~~27/-~~	~~28/6~~	~~31/6~~	~~34/6~~ dozen.
19/-	20/-	21/-	22/6	25/6	27/-	30/-



8005 Pressed Steel Dutch Hoes, Half-Bright—

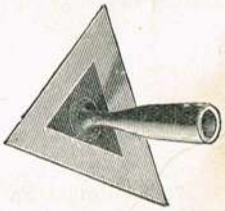
4	5	6	7	8 inches.
12/–	13/6	15/–	16/6	19/6 dozen.

PAXTON & TRIANGULAR HOES.



8007 Pressed Steel Paxton Hoes, Bright with Blue Socket—

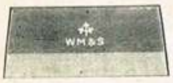
5	6	7	8 inches.
16/6	18/-	19/6	21/-.
~~24/-~~	~~25/6~~	~~27/-~~	~~28/6~~ dozen.

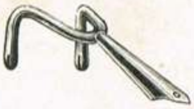


8008 C.S. Rivetted Triangular Hoes, Blue and Bright—

5	6	7	8	9 inches.
21/–	22/6	24/–	25/6	28/6 dozen.

HOE BLADES AND CANTERBURY HOES.

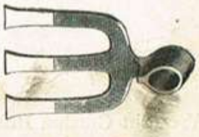




8009 C.S. Hoe Blades—

4	5	6	7	8	9	10 inches.
4/6	4/6	4/6	5/3	5/6	6/–	6/6 dozen.

8009½ Hoe Frames, 4 inches wide …… 21/– dozen.

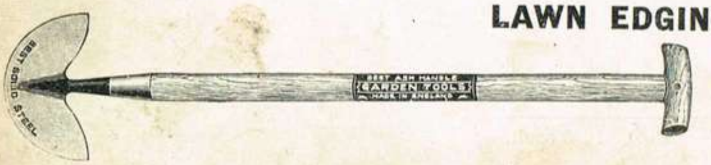


8010 Solid Steel Canterbury Hoes—

2 Prongs.	3 Prongs.
33/– dozen.	36/– dozen.

Length	4½	5	5½	6 feet.
Handles fitted to Garden Hoes …………	16/6	17/6	18/6	19/6 dozen.
Ditto unfitted …………	12/–	13/–	14/–	15/– ,,

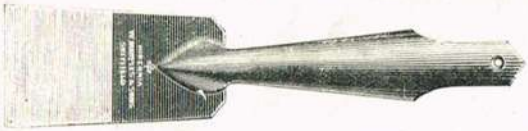
LAWN EDGING KNIVES.



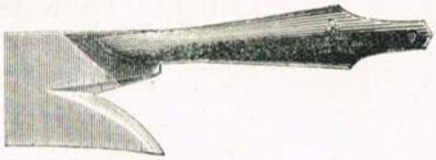
8019 Pressed Edging Knives, Red and Bright, 8 inches, Crutch Handled …………… 33/- ~~39/9~~ dozen.

	7	8	9	10 inches.
8021 Best C.S. Grass Plot Edging Knives, Blue and Bright …………	37/6	42/–	46/6	49/6 dozen.
8022 Ditto ditto ditto Crutch Handled …………	57/–	61/6	66/–	69/– ,,

SPUDS AND WEED HOOKS.

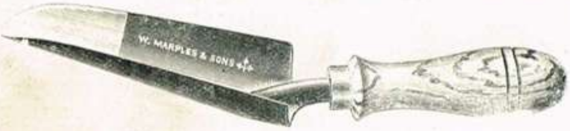


		2	2¼ inches.
8024	C.S. Rivetted Garden Spuds ...	9/3	10/6 dozen.

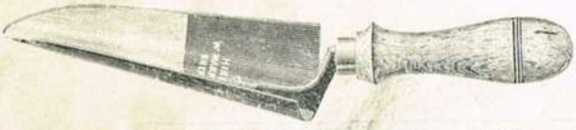


8028	C.S. Rivetted Weed Hooks, 2 inches ...	10/6 dozen.

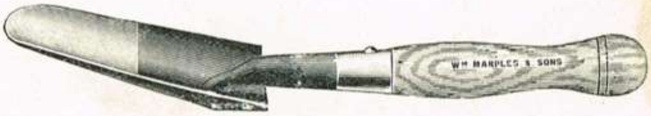
GARDEN TROWELS.



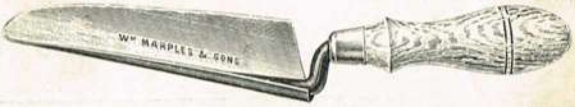
8097	Pressed Steel Garden Trowels, Blued ...	8/3 dozen.
8098	Pressed Steel Garden Trowels, Red and Bright	9/9 ,,



8101	Rivetted Garden Trowels, Blued	10/6 dozen.
8103	Best Rivetted Garden Trowels, Red and Bright	12/– ,,
8104	As above, but Long Handled	15/– ,,

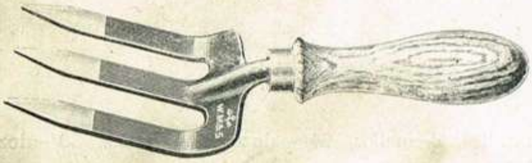


8105	Open Socket Steel Garden Trowels, Red and Bright, 6 inches, Short Handled	11/– dozen.
8106	As above, but Long Handled	14/– ,,

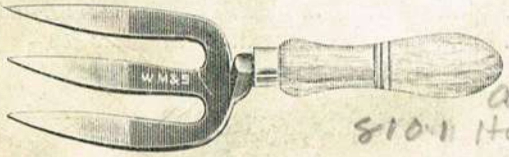


8109	Best Solid Forged Steel Garden Trowels, All Bright, 6 inches.	22/6 dozen.

WEED FORKS.

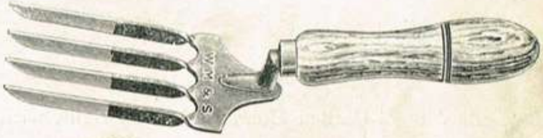


8117	Pressed Steel Weed Forks, Blued	11/3 dozen.
8118	Pressed Steel Weed Forks, Red and Bright	12/9 ,,

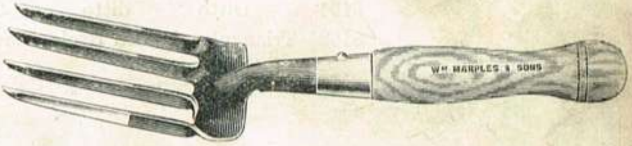


Ash
8101 Hdls

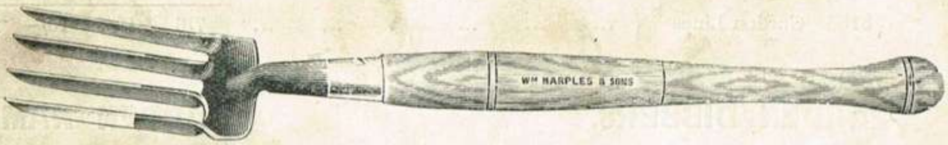
8122	Best Malleable Weed Forks, Red and Bright	13/6 dozen.
8123	As above, but Long Handled	16/6 ,,



8124	French Pattern Steel Prong Weed Forks, Blue and Bright	17/3 dozen.

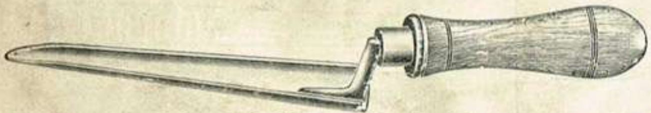


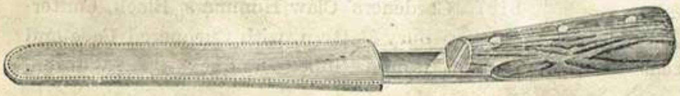
8125	Open Socket Steel Weed Forks, Red and Bright, Short Handled	14/3 dozen.



8126	Open Socket Steel Weed Forks, Red and Bright, Long Handled	17/3 dozen.

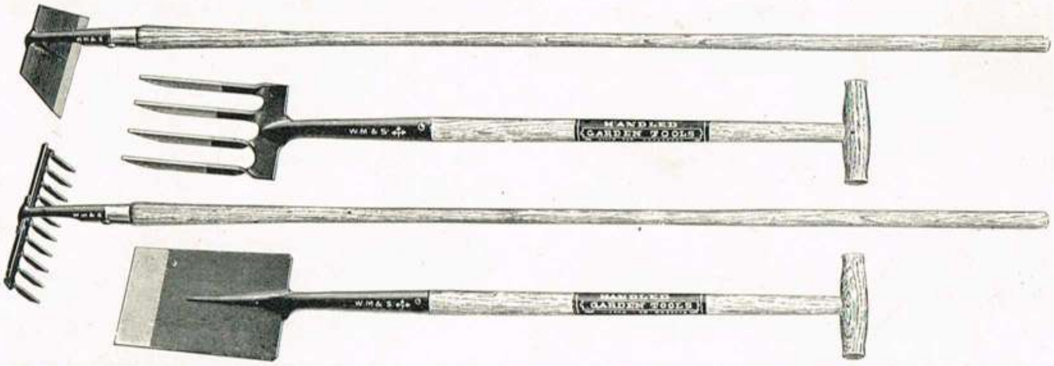
BEDDING AND FERN TROWELS.





8141	Best Blue and Bright Fern or Bedding Trowels, Beech Handled	12/- ~~13/6~~ dozen.
8143	Best Bright Fern Trowels, Solid Steel, Rosewood Handled, complete with Leather Sheath	54/– ,,

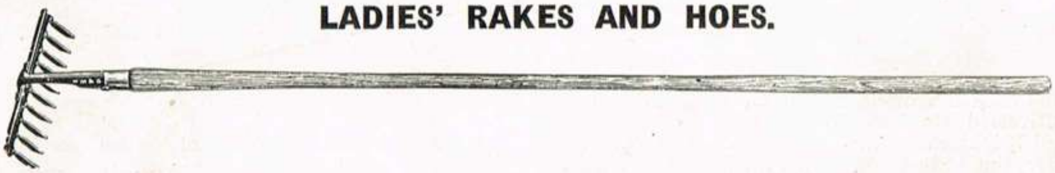
LADIES' SETS OF SOLID STEEL GARDEN TOOLS.



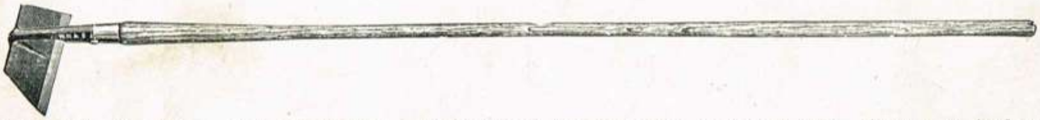
Sets of Four Handled Garden Tools, Red and Bright, with Solid Steel Heads, Polished Ash Handles :—

8145	Comprising 6-teeth Rake, Border Fork 5¼ × 2⅝ ins., Garden Hoe 4 ins., Spade 6 × 4 ins.	**8/3** set.
8145½	As above, with addition of Garden Trowel and Weed Fork	**10/6** ,,

LADIES' RAKES AND HOES.

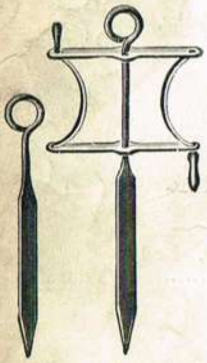


8147 Ladies' Steel Garden Rakes, Red and Bright, with Polished Ash Handles, 6 teeth, **24/–** dozen; 10 teeth, **33/–** dozen.

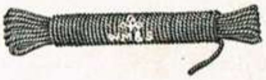


8148 Ladies' Steel Garden Hoes, Red and Bright, with Polished Ash Handles, 4 inches, **24/–** dozen; 5 inches, **33/–** dozen.

GARDEN REELS AND LINES.

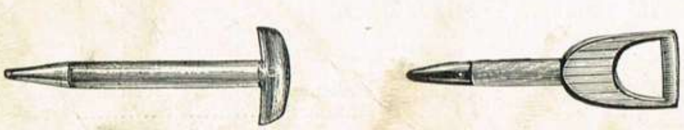


8150	Flat Garden Reels, 7 inches, Painted Red...	**27/–** dozen.
8151	Ditto ditto Galvanized	**48/–** ,,
8152½	Triangular Garden Reels, Black Japanned	**45/–** ,,



		20	30	40	50	60 yards.
8153	Garden Lines	**7/6**	**10/6**	**15/–**	**18/–**	**21/–** dozen.

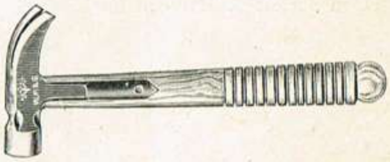
GARDEN DIBBERS.



Garden Dibbers, with Iron Shoe—

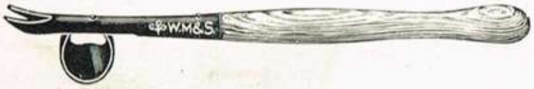
8155—Straight Handle.	**8155C**—Crutch Handle.	**8155D**—D Handle.
~~**12/–**~~ dozen. 15/-	**21/–** dozen.	**27/–** dozen.

GARDEN HAMMERS.

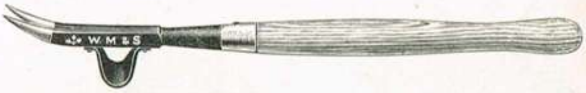


8157 Gardeners' Claw Hammers, Black, Canterbury Pattern, with Chequered Face and Round Ribbed Handle ... **37/6** dozen.

DAISY GRUBBERS.

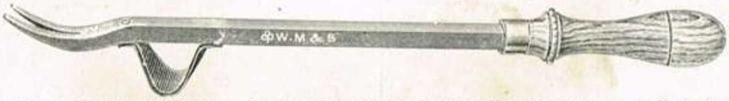


8158 Pressed Steel Open Socket Daisy Grubbers, Red and Bright, with Polished Ash Handle, Length overall, 17 inches .... **18/– dozen.**

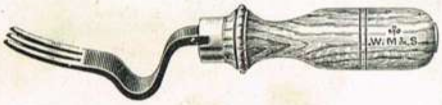


8159 Socket Daisy Grubbers, Malleable, Red and Bright, with Polished Ash Handle. Length overall, 19 inches .... **21/9 dozen.**

8159½ As above, with Long Handle. Length overall, 36 ins. **33/– dozen.**

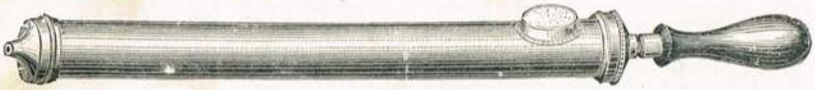


8160 Square Steel Daisy Grubbers, Painted Black, with Polished Beech Handle, Length overall, 21 ins. ... ... **30/– dozen.**

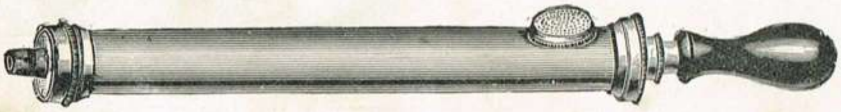


8163 Short Wrought Steel Daisy Grubbers, 3 prong, Red and Bright, Polished Beech Handle, Through-tanged. Length overall, 10 inches **15/– dozen.**

GARDEN SYRINGES.

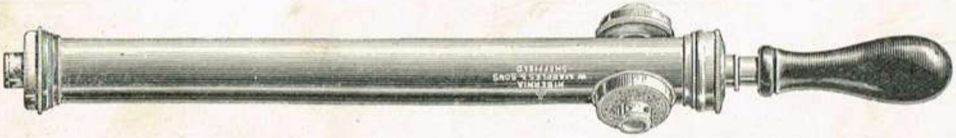


8201 Light Brass Garden Syringes, 18 by 1½ inch, with one Rose and one Jet ... ... **6/– each.**
8202 Strong Brass Garden Syringes with Stuffing Box, 18 by 1½ inch, with one Rose and one Jet ... .8/- ~~9/-~~ ,,

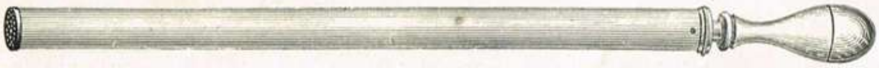


8205 Best Heavy Brass Garden Syringes, with Stuffing Box, one Rose and one Jet ...

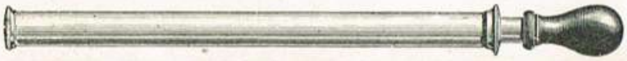
12×1	14×1¼	16×1½	18×1½ inch.
6/9	8/3	14/3	16/6 each.



8210 Extra Strong Brass Garden Syringes, with Stuffing Box and Improved Plunger, 18 by 1½ in., with one Rose and one Jet— **25/6 each.**
8211 Extra Strong Brass Garden Syringes, with Stuffing Box and Improved Plunger, 20 by 1¾ in., with two Roses and one Jet— **33/– each.**

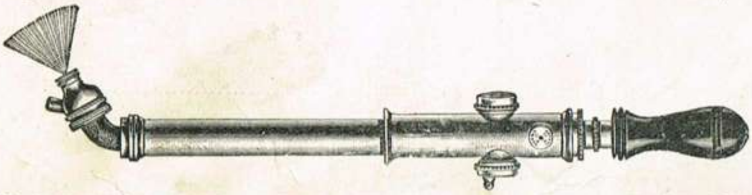


8214 Zinc Garden Syringes, 18 by 1½ inch, Brass Rod ... ... **2/– each.**



8218 Best Brass Floral Syringes, with Screwed Rose ... ...

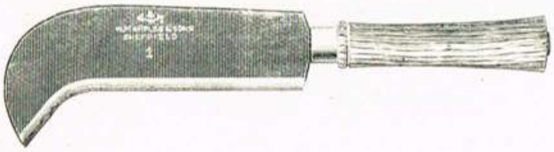
6×½	8×⅝	10×¾	12×1 inch
2/–	2/6	3/–	3/6 each.



8219 Spraying Syringes with Ball Valve, Rose, Jet and Spray Nozzle, and Bend, fitted with Special Drip Preventor—

14×1	20×1	16×1¼	20×1¼ inch.
13/6	16/6	18/–	21/– each.

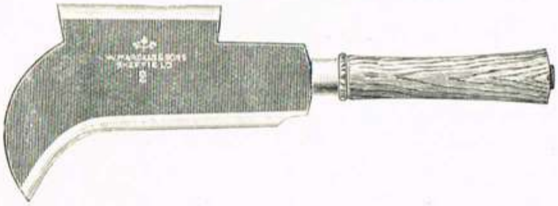
BILL HOOKS.


W. MARPLES & SONS
SHEFFIELD
1

8255 Best Kent Single Edge Bills—

8	8½	9 inches.
42/-	43/6	45/- dozen.

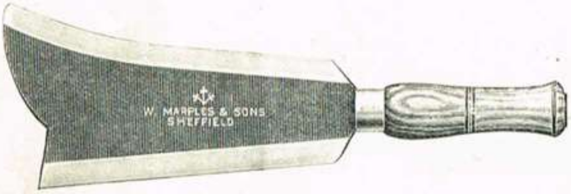
8255½ Gent's Single Edge Bills, 30/- dozen.


W. MARPLES & SONS
SHEFFIELD
2

8256 Best Nottingham Double Edge Bills—

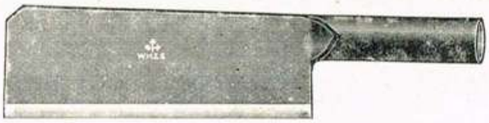
8	8½	9 inches.
51/-	52/6	54/- dozen.

8256½ Gent's Double Edge Bills, 37/6 dozen.


W. MARPLES & SONS
SHEFFIELD

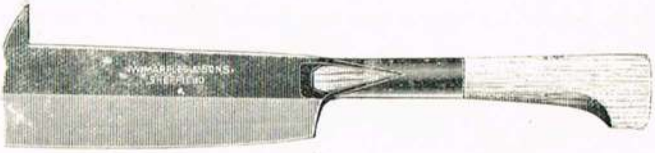
8261 Best Westmorland Double Edge Bills—

8	8½	9 inches.
51/-	52/6	54/- dozen.



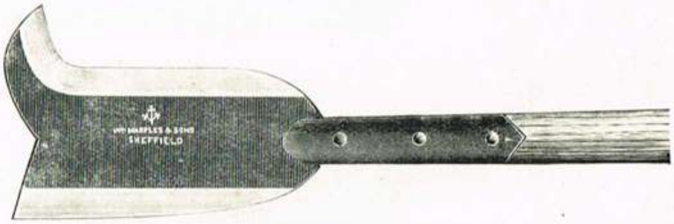
8262 Heavy Socket Choppers (not Handled)—

Nos.	1	2	3
	8	8½	9 inches.
	48/-	51/-	54/- dozen.


W. MARPLES & SONS
SHEFFIELD

8262½ Best Socket Block Bills, Single Edge, Handled—

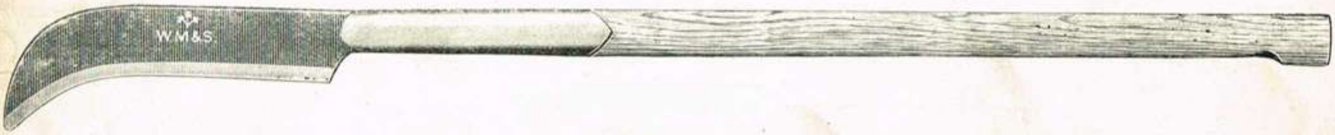
8	8½	9	9½ inches.
52/6	54/-	55/6	57/- dozen.


W. MARPLES & SONS
SHEFFIELD

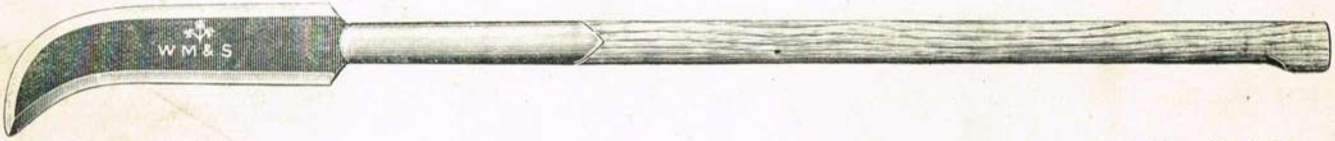
8263 Best Strapped Yorkshire Bills, Double Edge, Handle 15 inches long—

8	8½	9 inches.
82/6	87/-	93/- dozen.

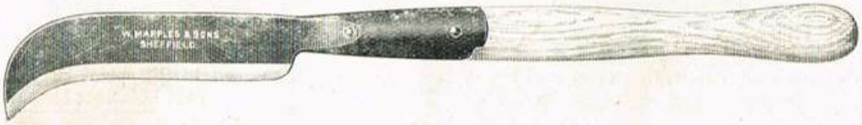
SLASHERS.



	8	9	10	11	12 inches.
8270 Best Single Edge Slashers or Switching Bills, Long Handled	72/-	75/-	78/-	81/-	87/- dozen.

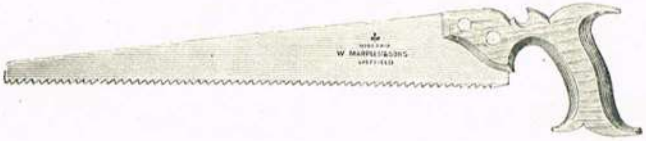


	8	9	10	11	12 inches.
8271 Best Double Edge Slashers or Switching Bills, Long Handled	79/6	82/6	85/6	88/6	94/6 dozen.

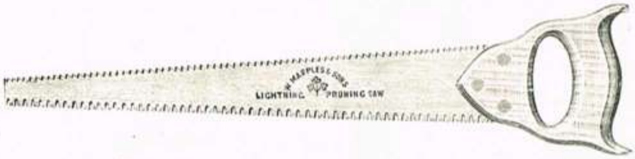

W. MARPLES & SONS
SHEFFIELD

8273 Best Single Edge Hand Slashers, 7 inches, Short Handled .... 67/6 dozen.

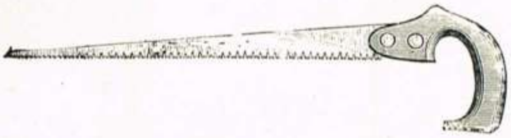
PRUNING SAWS.


W. MARPLES & SONS
SHEFFIELD

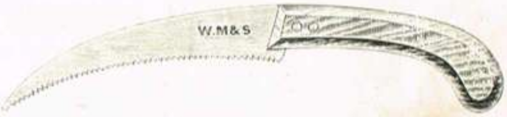
		12	14	16	18	20	22	24 inches.
8310	C.S. Pruning Saws, Single Edge	45/-	49/6	54/-	60/-	64/6	69/-	72/- dozen.
8310B	" Henry " ditto ditto	31/6	34/6	37/6	40/6	45/-	49/6	54/- ,,


W. MARPLES & SONS
LIGHTNING PRUNING SAW

		12	14	16	18	20	22	24 inches.
8311	C.S. "Lightning" Pruning Saws, Double Edge	48/-	54/-	60/-	69/-	78/-	87/-	96/- dozen.
8311B	" Henry " ditto ditto	36/-	39/-	42/-	46/6	51/-	55/6	60/- ,,



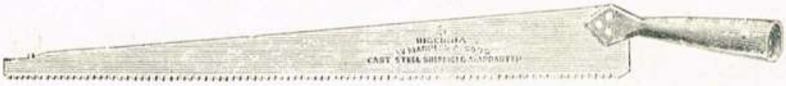
8313 "Lightning" Compass Pruning Saws, 14 inches—
33/- dozen.



8314 "Grecian" Pruning Saws, Curved Blade—

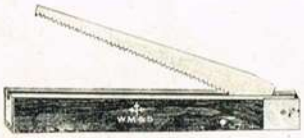
12	14	16 inches.
42/-	45/-	48/- dozen.

SOCKET PRUNING SAWS.

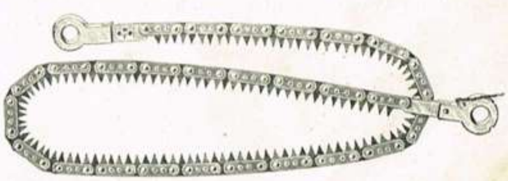

CAST STEEL SHEFFIELD WARRANTED

8316	Strong C.S. Pruning Saws, with 18 inch straight blade and wrought iron socket, to fix on pole	9/- each.
8317	Strong C.S. Pruning Saws, with 18 inch curved blade ditto ditto ditto	10/6 ,,

POCKET PRUNING AND CHAIN SAWS.



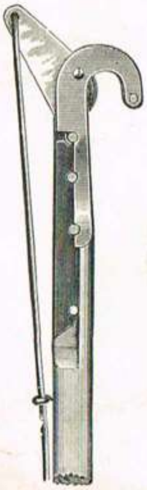
8320 Pocket Pruning Saws, 6 inches, Rosewood Handled, Spring Back .... 5/- each.



8325 Flexible Chain Saws, 3 feet 9 inches long, for use with rope, for pruning high forest trees 8/- each.

For Farmers' Hand Saws for Green Wood—see No. 2523, page 68.

TREE PRUNERS.

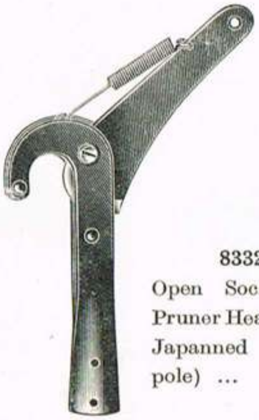


8330

"Standard" Tree Pruners, complete with pole—

6	8	10 feet.
9/–	9/9	11/3 each.

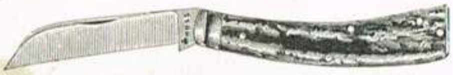
12	14 feet.
13/6	16/6 each.



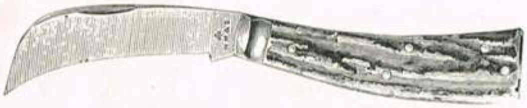
8332

Open Socket Tree Pruner Heads, Black Japanned (without pole) ... 3/- each.

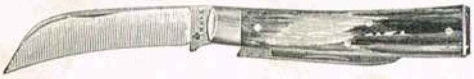
"HIBERNIA" PRUNING KNIVES.



8338 Best 1-Blade Pruning Knives, Stag Haft, Capped, 3½ inches ...... 39/– doz.

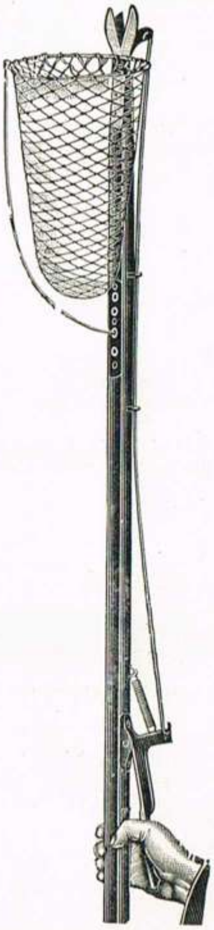


8339 Best Strong 1-Blade Pruning Knives, Broad Blade, Stag Haft, Capped, 4 ins. ... 48/– doz.



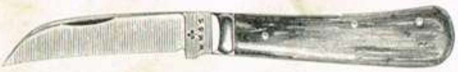
8342 2-Blade Pruning Knives, Buffalo Haft, 3¾ inches .... 51/– doz.

FRUIT PICKERS.

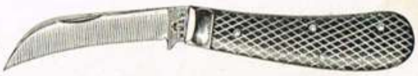


8336 "Ideal" Combined Fruit Picker and Branch Trimmer, with pole and net—

Length ...	6	8	10	12 feet.
	15/–	16/6	18/–	19/6 each.

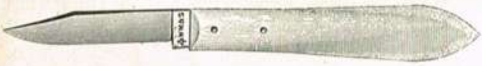


8343 1-Blade Pruning Knives, Buffalo Haft, 3½ inches—24/– dozen.



8344 1-Blade Pruning Knives, Checkered Buffalo Haft, 3¼ inches .... 21/– dozen.

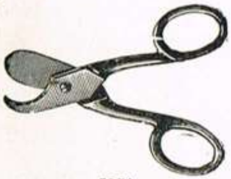
BUDDING KNIVES.

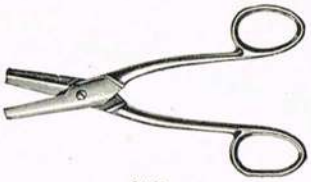


8349 Best Ivory Handled Budding Knives, Fixed Blade—54/– dozen.

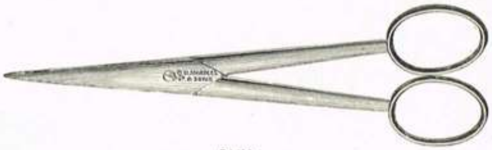
8350 Best Ivory Handled Budding Knives, to close—54/– „

PRUNING AND VINE SCISSORS.


8351


8352

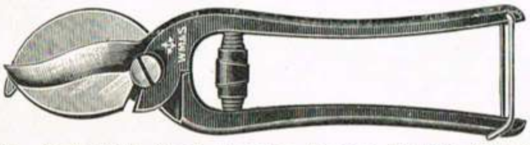
		4	5	6	7	8	inches.
8351	Pruning Scissors	30/–	33/–	39/–	48/–	60/–	dozen.
8352	Flower Gatherers	33/–	36/–	45/–	60/–	75/–	,,



8353

			5	6	7	8	inches.
8353	Vine Scissors	...	27/–	33/–	40/6	51/–	dozen.

"SHAMROCK BRAND" PRUNING SHEARS.

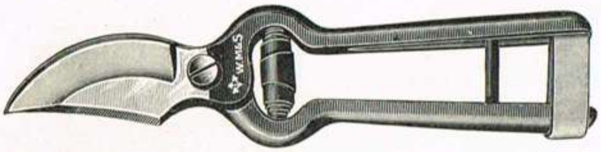


8366 Best Solid Steel Pruning Shears, Double Cut with Wirecutter—

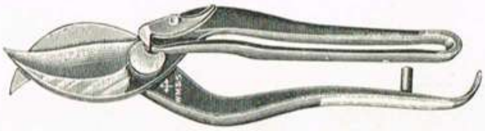
6	7	8	9	inches.
~~39/–~~	~~42/–~~	~~48/–~~	~~54/–~~	dozen.
33/-	36/-	42/-	48/-	

8367 As above, but Cheaper Quality, Rivetted Blades—

7	8	inches.
27/–	30/–	dozen.



8368 Improved Strong Solid Steel Pruning Shears, Single Cut, 8 inches .... ~~60/–~~ dozen.
54/-



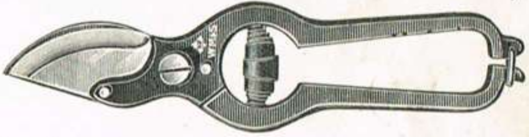
***8369½** Best French-Pattern Secateurs, Double-Cut—

6¼	7½	8½	9½	inches.
51/-	60/-	69/-	75/-	
~~54/~~	~~63/~~	~~72/~~	~~81/–~~	dozen.

***8370½** As above, but Single Cut—

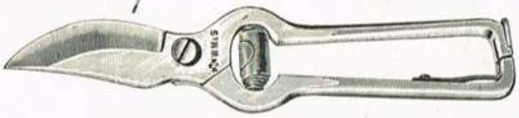
~~54/~~	~~63/~~	~~72/~~	~~81/–~~	,,
51/-	60/-	69/-	75/-	

**Packed singly in attractive carton*



8369 Rivetted Blade Pruning Shears, Single Cut—

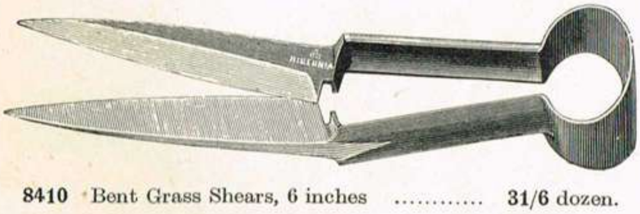
7	8	9	inches.
~~30/–~~	~~33/–~~	36/–	dozen.
27/-	30/-		



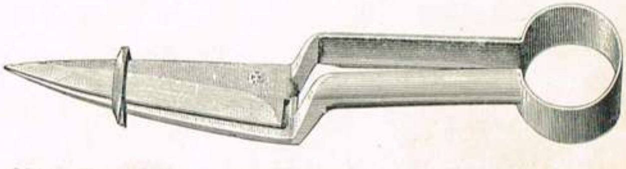
8377	Ladies' Best Solid Steel Rose Pruners, Single Cut, Polished Bright, 6½ inches	....	54/– dozen.
8377½	Ditto ditto Nickel Plated, 6½ inches	....	66/– ,,

Coil Springs for Pruning Shears (as above) - - - 4/6 dozen

SOLID STEEL GRASS SHEARS.



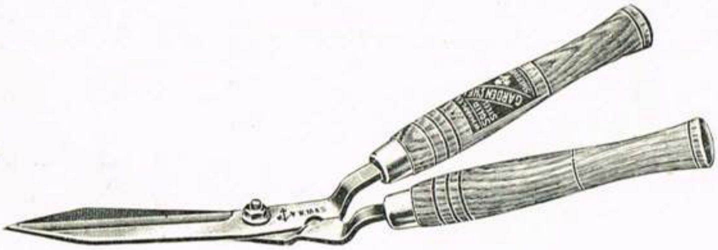
8410 Bent Grass Shears, 6 inches .... 31/6 dozen.



8411 Trowel Shank Grass Shears, 6 inches ... 45/– dozen.

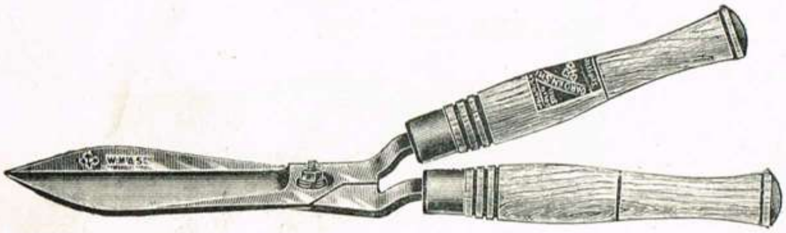
For Sheep Shears—see page 179

" SHAMROCK BRAND " HEDGE SHEARS.



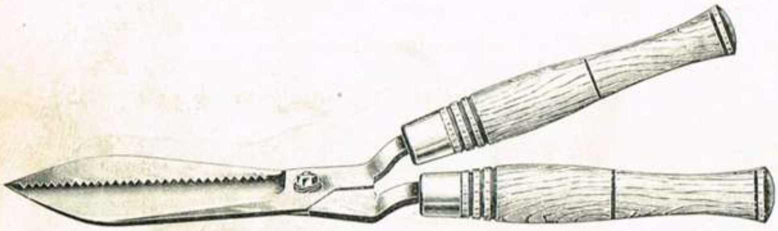
8379 Light Solid Steel Hedge Shears, Wood Handled—

Length from bolt	7	8	ins.
	2/10	3/–	each.



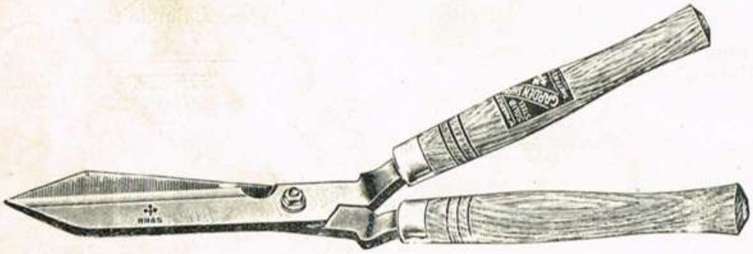
8381 Strong Solid Steel Hedge Shears (without Notch), Wood Handled—

Length from bolt	8	9	10	11	12	ins.
	~~3/6~~ 3/9.	4/–	4/9	5/6	7/3	each.



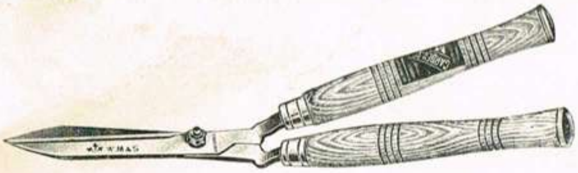
8381½ " Firm-Cut " Hedge Shears, Serrated Edge, Wood Handled—

Length from bolt ...	8	9	ins.
	4/3	4/6	each.



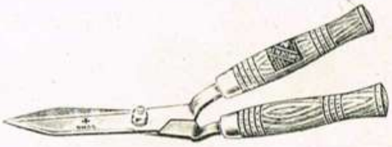
8382 Strong Solid Steel Hedge Shears, with Pruning Notch, Wood Handled—

Length from bolt	8	9	10	11	12	ins.
	4/3	4/6	5/3	6/–	7/9	each.



8385 Ladies' Solid Steel Hedge Shears, Wood Handled—

Length from bolt	5	5½	6	inches.
	3/6	3/6	3/6	each.



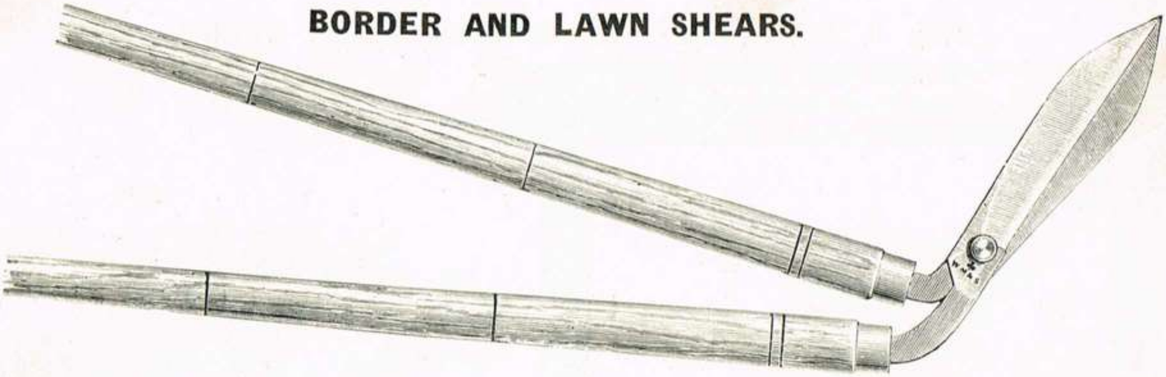
8385½ Pocket or Cemetery Shears, Solid Steel, Wood Handled. Length from bolt, 4½ ins.; length overall, 13½ ins. .... 2/9 each.

N.B.—Hedge Shears "Pinned" Through Ferrules, 3d. each extra.

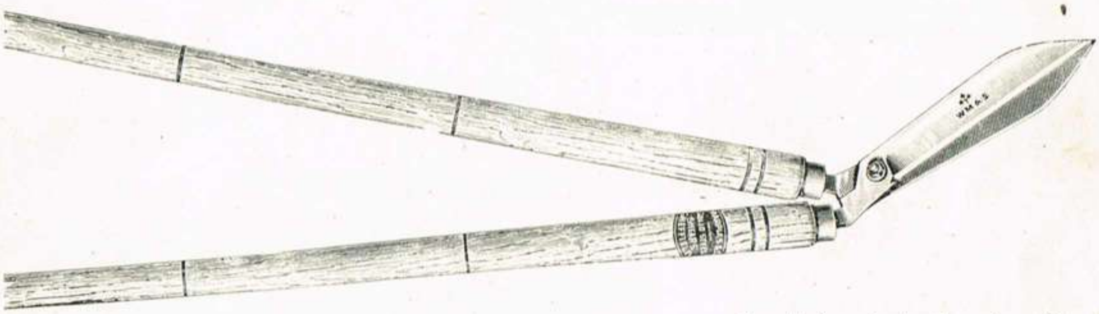
Spares :—Bolts and Nuts $\frac{5}{16}$ inch (for Shears to 10 inch size) 1/6 dozen.
Bolts and Nuts $\frac{3}{8}$ inch (for Shears above 10 inch) 2/- dozen.
Handles for Hedge Shears to 9 inch size, 4/6 dozen ; for 10 inch Shears and above, 5/- dozen

Spring Washers $\frac{5}{16}$ inch - - - 4d. dozen.
Spring Washers $\frac{3}{8}$ inch - - - 6d. dozen.

BORDER AND LAWN SHEARS.

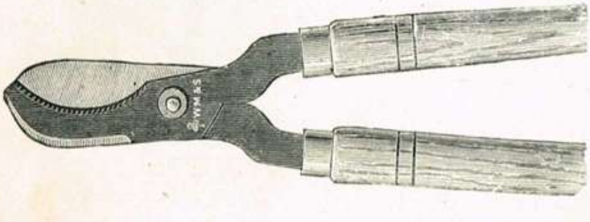


	Length from bolt	8	9	10	11 inches.
8386	Border or Edging Shears, with Long Wood Handles, Pinned through Hoops....................	7/6	7/6	8/6	9/6 each.
8387	Ditto ditto ditto ditto ditto with Wheel	8/6	8/6	9/6	10/6 ,,



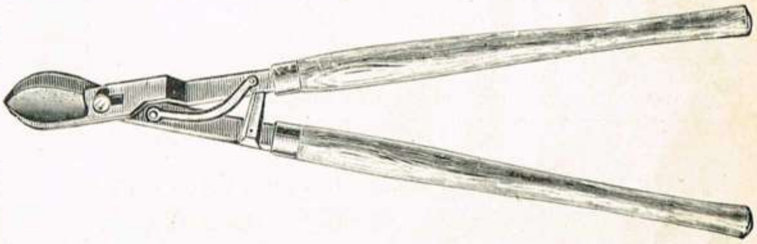
	Length from bolt	8	9	10	11 inches.
8388	Lawn Shears, with Long Wood Handles, Pinned through Hoops	7/6	7/6	8/6	9/6 each.
8389	Ditto ditto ditto ditto with 2 Wheels	9/6	9/6	10/6	11/6 ,,

BRANCH OR LOPPING SHEARS.



8391 Strong Branch or Lopping Shears, Wood Handled—

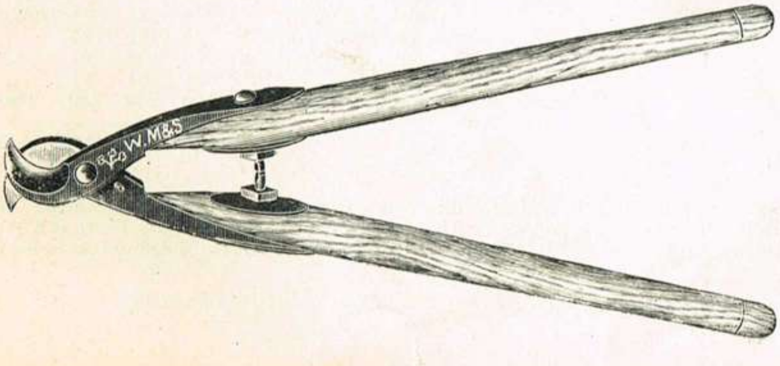
Nos.	1	2	3	4	
Length overall	26½	31	35½	40	inches.
	6/–	7/–	8/–	9/–	each.



8393 Light Pruners, Slide Stop, Wood Handled—

Nos.	1	2	3	
Length overall	20	26	32	inches.
	7/–	8/6	9/6	each.

Spares:—Bolts and Nuts $\frac{5}{16}$ inch (for Shears to 10 inch size) 1/6 dozen.
Bolt and Nuts, $\frac{3}{8}$ inch (for Shears 11 inch and above and Branch Shears) 2/- dozen.
Long Handles for Border and Lawn Shears, 17/6 dozen.
Handles for Branch Shears, 12/- dozen (except 8391, Nos. 3 and 4, 18/- dozen.)
Spring Washers, $\frac{5}{16}$ inch, 4d. dozen.
Spring Washers, $\frac{3}{8}$ inch 6d. dozen.

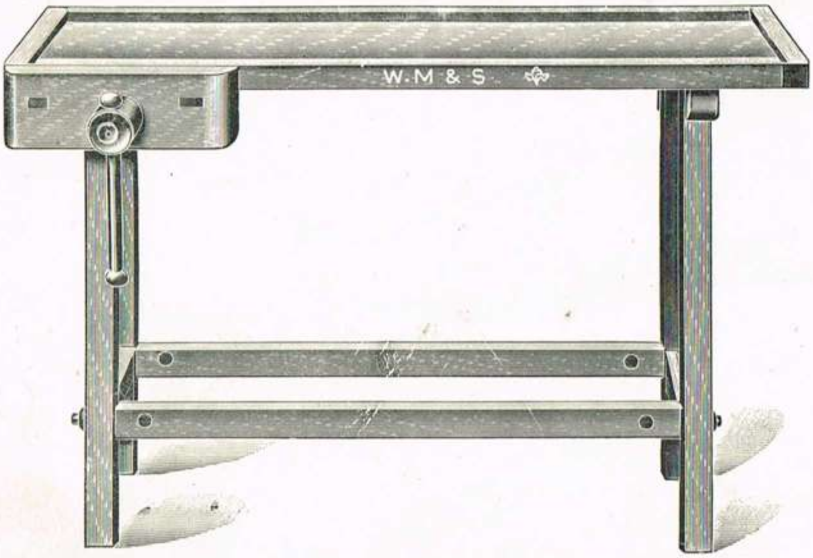


PARROT NOSE PRUNERS.

8396 French Pattern Extra Strong Parrot Nose Branch Shears, Double Cut, Wood Handled—

Length overall	26	31	40	inches.
To cut	1½	2	2½	,,
	11/3	15/–	20/–	each.

THE "SHAMROCK" HOUSEHOLD WORK BENCH.



8975.

This Bench is made from selected Birch; it is fitted with a single screw Bench Vice with Jaw 14 inches long, and screw, 1¾ inch. diam.

The Top is made from material 2 ins. thick and is fitted with a Tool Well. A Flush Rack is also provided for holding Chisels, etc.

Length, 4 ft. Total width, 17 inches.

60/– each.

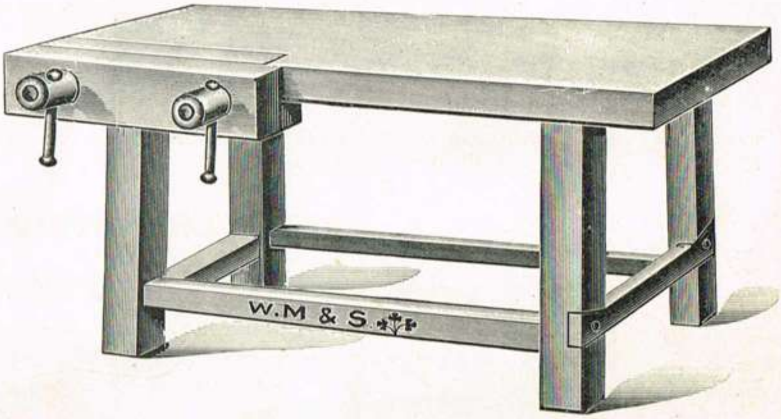
CARPENTERS' WORKSHOP BENCHES.

8977.

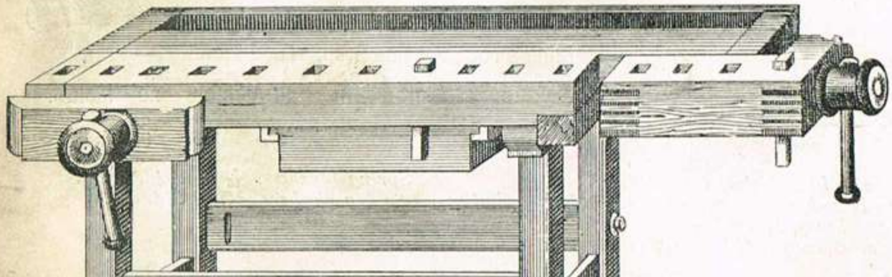
Extra Strong Birch Benches, suitable for Joiners' Workshop use. Specially designed to give the maximum amount of rigidity and strength and to stand the roughest use.

Fitted with 2¼ in. double screw Bench Vice, measuring 27 ins. × 6 ins. wide, 2½ ins. thick. The Bench is 17 ins. wide and the top 3 ins. thick. Legs 3 ins. × 3 ins.

Length	5	6	7	feet.
Approx. weight	140	170	200	lbs.
	99/–	**111/–**	**129/–**	each.



If fitted with our No. 4681 Instantaneous Vice, 9 inch Jaws, in place of Wood Screw Vice, **15/–** *extra.*



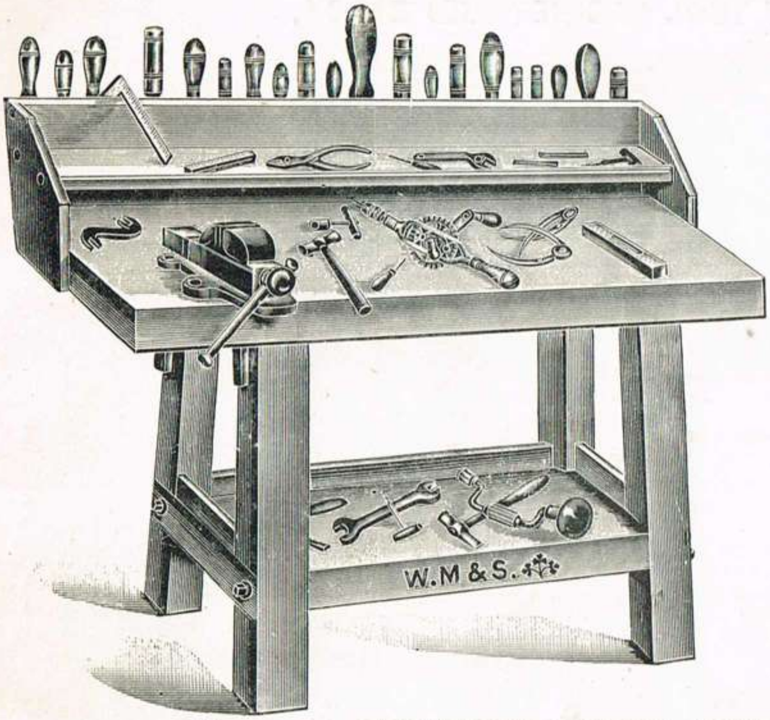
8978 "Improved" Carpenters' Heavy Benches—

Size	4	5	6	7	feet.
Width of Top ...	24	24	24	24	inches.
Thickness of Top	2½	2¾	3¾	3¾	„
Length overall ..	58	68	82	94	„
Height	31	31	31	31	„
Approx. weight	125	150	200	250	lbs.
	160/–	**180/–**	**200/–**	**250/–**	each.

These are heavy and substantial Benches made from Prime Dry Birch, and are suitable for Carpenters' and Cabinet Makers' use. Each Bench is fitted with Front and End Vices with hardwood Screws, and also with a pair of Iron Bench Stops. There is a Well in the top of each Bench, and a commodious Tool Drawer underneath. All Benches are packed flat when sent out, but can be set up in a few minutes.

N.B.—All Benches are stocked at our London House only. Prices are "Free on Rails" London.

MOTORISTS' OR FITTERS' BENCH.



8980

Motorists' Benches with Tool Rack at back and Tray underneath.

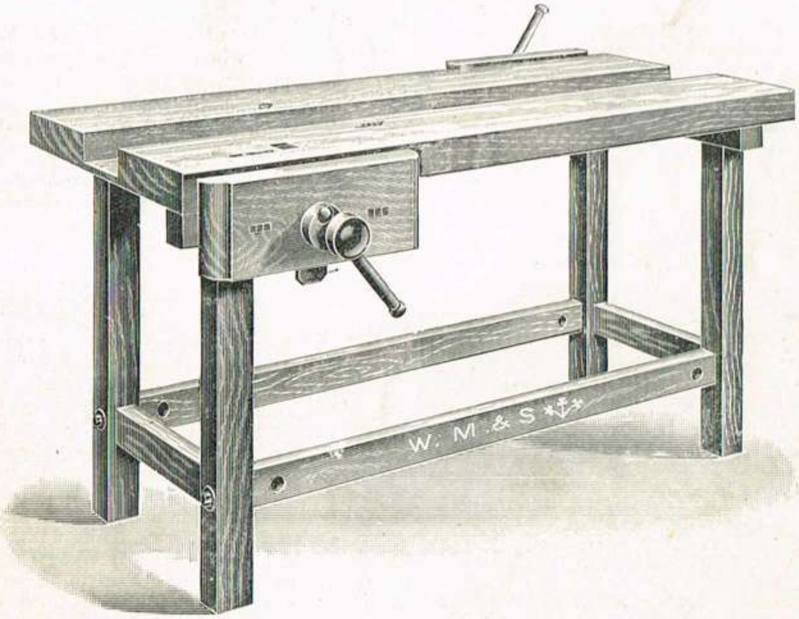
Made from Birch, with solid top 17 ins. wide and 3 ins. thick. Legs 3 ins. square. Height from floor to Bench Top is 31 inches.

LIST OF TOOLS.

Parallel Bench Vice, 3½ ins. Jaws, Hand Drill, 2 Hammers, 4 Spanners, Brace and 5 assorted Bits, Inside Callipers, Outside Callipers, Cutting Pliers, 2 Screw Drivers, 2 Punches, 2 Gimlets, 2 Bradawls, 2 Firmer Chisels, 2 Cold Chisels, Belt Punch, Steel Square, 6 Handled Files, Pipe Grips, Hack Saw Frame and 1 dozen Blades, Steel 2 ft. Rule.

	Length of Bench ...	5 ft.
8980	Complete with Tools as illustrated	£12/–/– each.
8981	Bench only, without Tools ...	£6/15/0 ,,

TECHNICAL SCHOOL DOUBLE BENCHES.



Double Benches for Schools and Technical Institutes, made from thoroughly sound, dry Quebec Birch, with Well for Tools down the Centre and Wood Bench Stops.

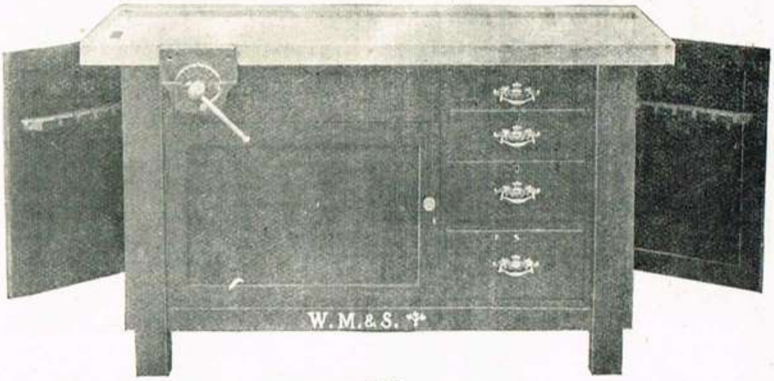
The Framing is substantial and well-built, making a thoroughly reliable Bench for this class of work.

	Size	4	5	6 feet.
	Width of Top	24	27	27 inches.
	Thickness of Top	1¾ to 2	2¼ to 2½	2¾ to 3 ,,
8983	Fitted with Two Wood Bench Chops and Screws	£6/10/–	£7/10/–	£8/10/– each.
8984	Fitted with Two Instantaneous Vices	£8/–/–	£9/–/–	£11/–/– ,,

Benches can be made any height to suit Boys of different ages and in any special widths or lengths. Prices quoted against specification

N.B.—All Benches are stocked at our London House only. Prices are " Free on Rails" in London.

THE "HIBERNIA" TOOL CABINET AND BENCH.



8985

Length 4½ ft., Height 32 inches. Bench Top made from 2-inch material.

Made from selected Birch, stained dark Oak colour, with four Drawers (the top drawer being sub-divided into four compartments for screws, small fittings, etc.), large Cupboard in front and Cupboards at both ends; all drawers and cupboards fitted with Lock and Key.

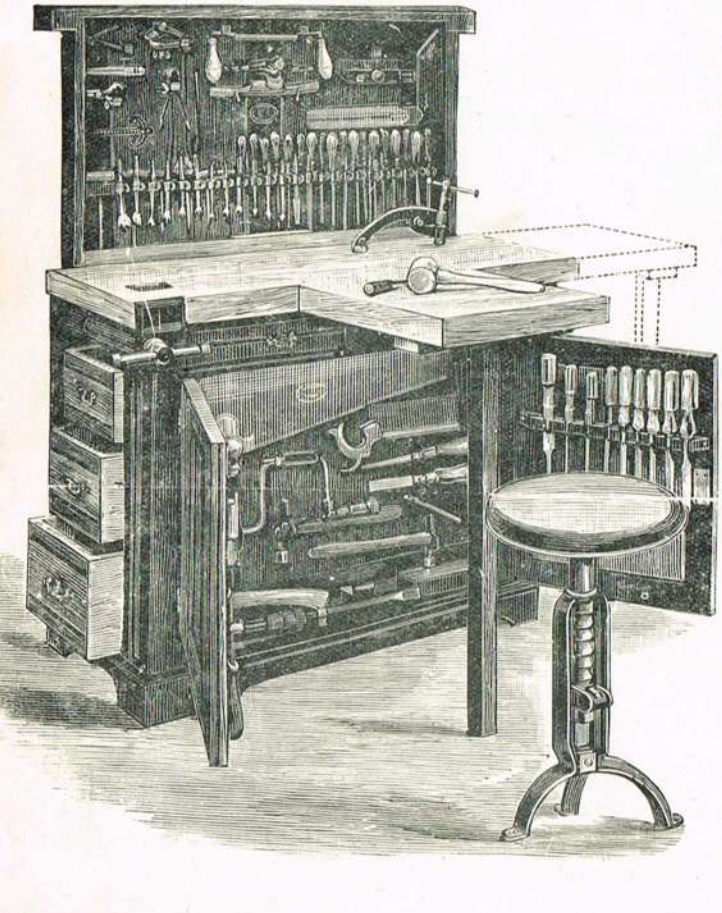
Tool Racks are fitted to the doors of end cupboards and at back of bench top, and Tool Well.

Bench fitted with Woodworkers' Instantaneous Grip Vice and Bench Stop.

8985	"Hibernia" Cabinet Bench (as illustrated), without Tools	**£21 0 0**
8986	As above, complete with set of 70 Tools (not fitted)	**£27 0 0**

The set of Tools is the set provided with our 9020 Chest No. 8. (See page 214).

THE "COMPACTUM" PATENT TOOL CABINET.



Made of dark American Walnut with Ash Panels, forming, when closed, a handsome piece of furniture.

The Hardwood Top is 3ft. 6in. long by 1ft. 6in. wide. The extension Piece, 1ft. 6in. square, can be fitted either in front, for Wood Carving, or at the end, for Carpentry, as shown in the Illustration.

The Tool Rack can be raised with ease, and when lowered is flush with the top of the Bench.

The Cabinet is furnished complete with full-sized Tools of Best Warranted Quality.

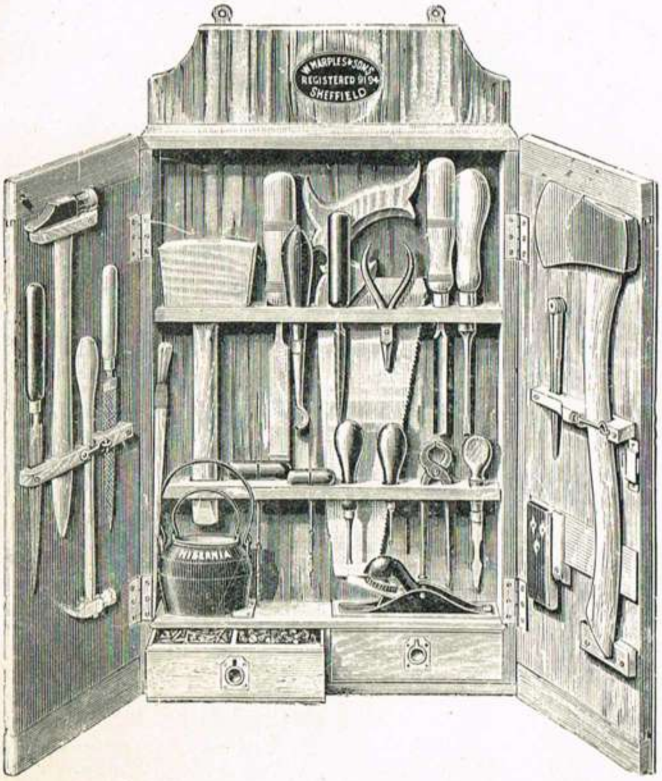
CONTENTS.

Smooth Plane 2¼ in., Jack Plane 2 in., Try Plane 2½ in., Iron Rabbet Plane, N.P. Ratchet Brace and 24 Bright Bits, 6 Gimlets, 6 Brad Awls, Rosewood Mortise Gauge, Marking Gauge, Cutting Gauge, Try and Mitre Square, Ebony Bevel, C.S. Hand Saw 26 in., Brass Back Saw 10 in., Compass Saw, Turning Saw Frame, Saw Pad and 6 Blades, Boxwood Spokeshave, Iron Chamfer Shave, 3 Turnscrews assorted, 6 Boxwood Handled B.E. Chisels assorted, 3 Boxwood Handled Gouges, 2 Mortise Chisels, Registered Chisel 1 inch, Draw Knife 6 in., Pincers 7 in., Pliers 5½ in., Cutting Nippers 6 in., Wing Compasses 6 in., In and Out Callipers, Spring Dividers, Spirit Level, Boxwood 2 fold Rule, 3 Hammers assorted, Joiner's Mallet, Wood Carver's Mallet, 18 Handled Carving Tools assorted, Carver's Screw, Sharpening Slips, Mitre Block, Bench Holdfast, Handled Axe, Glue Pot and Brush, Stocked Washita Oilstone, Gouge Slip, Screw Wrench, Anvil, Hand Vice, Cold Chisel, Oil Can, 2 Handled Files and 1 Rasp, Star Punch, Handled Scraper, Glass Cutter, Carpenter's Pencil.

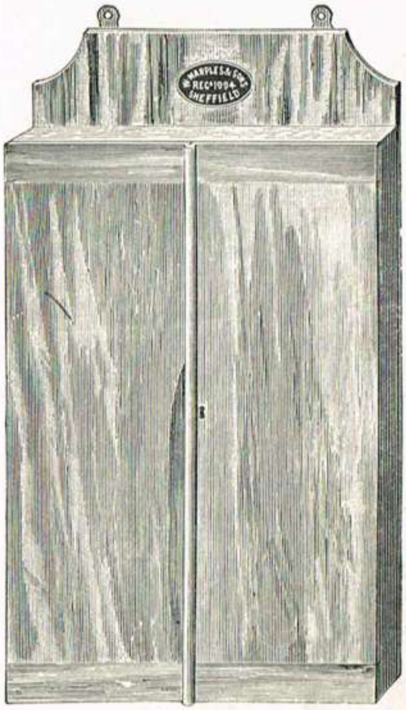
8990	"Compactum" Cabinet, fitted with Instantaneous Vice and complete with Tools	**£55 0 0**
8991	Empty Cabinet, fitted with Instantaneous Vice, but without Tools or Clips	**£40 0 0**

"SHAMROCK" REGISTERED TOOL CABINETS.

CONTAINING BEST QUALITY TOOLS.



9004—(OPEN).



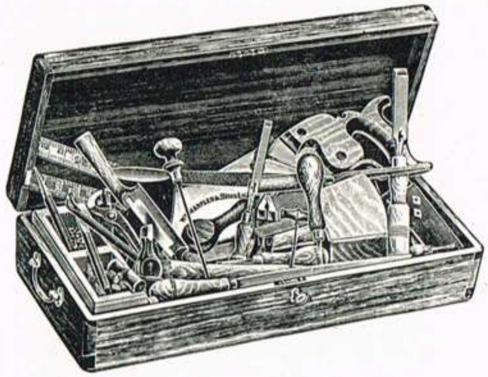
9004—(CLOSED).

9001	Polished Oak Cabinet, 19 in. high × 12½ in. wide × 3½ in. deep, with Lock and Key. Contains :—Hand Saw, Hammer, Chisel, Gouge, 2 Turnscrews, Iron Plane, 2 Gimlets, 2 Bradawls, Pincers, Combined Flat Nose, Burner and Cutting Pliers, 2 Handled Files, Tack Claw, Coach Wrench, Keyhole Saw	Price, **£2/12/6** each.
9002	Exactly as above, but Polished Pine	Price **£2/5/–** each.
9004	Polished Oak Cabinet (as illustrated), 21 in. high × 14 in. wide × 5½ in. deep, with Lock and Key. Contains :—Mallet, Chisel, Gouge, Axe, 2 Hammers, Hand Saw, 3 Files, 2 Turnscrews, Square, Tack Claw, Pliers, 2 Gimlets, 2 Bradawls, Pincers, Glue Pot and Brush, Plane, Compasses, 2-ft. Rule, Cold Chisel, Nails and Screws	Price **£4/4/–** each.
9006	Exactly as above, but Polished Pine	Price **£3/13/6** each.
9008	Polished Oak Cabinet, 26 in. high × 16 in. wide × 7¼ in. deep, with Lock and Key. Contains :—Hand Saw, Iron Back Saw, 2 Hammers, Plated Square, 2 Turnscrews, 2 Handled Files, Handled Rasp, Beechwood Spokeshave, Saw Pad and Saw, Brace and 6 Bits, 2 Handled Chisels, 2 Handled Gouges, Hatchet, Pincers, Mallet, Glue Pot and Brush, Iron Plane, Cutting Pliers, Compasses, Marking Awl, Brad Punch, 3 Gimlets, 3 Bradawls, Hand Vice, Spirit Level, Coach Wrench, Handled Scraper, 2-ft. Rule, Cold Chisel, Stocked Oilstone, Nails and Screws	Price, **£7/7/–** each.
9009	Polished Oak Cabinet, 28½ in. high × 18 in. wide × 8 in. deep, with Lock and Key. Contains :—Hand Saw, 20 in. ; Iron Back Saw, 10 in. ; Compass Saw, 12 in. ; Plated Square, 4 Handled Chisels, 2 Handled Gouges, Spokeshave, 2 Hammers, Spirit Level, Smooth Plane, Mallet, 3 Handled Files, 2 Turnscrews, Hatchet, Turkey Hone in case, Glue Pot and Brush, Brace and 8 Bits, Cutting Pliers, Pincers, Compasses, Hand Vice, Sliding Bevel, Handled Scraper, 2-ft. Rule, Coach Wrench, 4 Gimlets, 3 Bradawls, Marking Awl, 2 Brad Punches, Carpenters' Pencil, Nails and Screws	Price **£8/18/6** each.

A 32 p.p. BOOK, "USEFUL HOME CARPENTRY," WITH EVERY CABINET.

9020 "PRESENTATION" POLISHED OAK TOOL CHESTS.

BEST QUALITY TOOLS IN HIGHLY FINISHED OAK CHESTS.



9020. Oak Chest. **No. 2.**

No. 000—contains 10 Tools.

Hand Saw 10 ins., Claw Hammer, Pincers, Turnscrew, Firmer Chisel, Saw File, Nail Punch, Shell Gimlet, 2 Handled Brad Awls, Nails and Screws.

Size of Chest 15¼ × 5 × 3 inches.
Price **£1/1/–** each.

No. 00—contains 14 Tools.

Hand Saw 12 ins., Claw Hammer, Pincers, Turnscrew, Firmer Chisel, Keyhole Saw, Saw File, Nail Punch, 2 Shell Gimlets, 2 Handled Brad Awls, Box-opening Chisel, Combination Pliers, Nails and Screws.

Size of Chest, 17¼ × 6 × 3 inches.
Price **£1/7/–** each.

No. 0—contains 18 Tools.

Hand Saw 12 ins., Claw Hammer, Pincers, Turnscrew, Firmer Chisel, Keyhole Saw, Try Square, Saw File, Nail Punch, 2 Shell Gimlets, 3 Brad Awls, Marking Awl, Combination Cutting Pliers, 2 ft. Rule, Box-opening Chisel, Nails and Screws.

Size of Chest, 17¼ × 7¼ × 3½ inches.
Price **£1/16/–** each.

No. 1—contains 23 Tools.

Hand Saw 14 ins., Joiner's Hammer No. 1, Hatchet No. 0, Pincers 5½ ins., Turnscrew 4 ins., Firmer Chisel, Keyhole Saw, Try Square, Spokeshave, Half-Round Bastard File 6 ins., Saw File 3½ ins., Nail Punch, 3 Gimlets, 3 Brad Awls, Marking Awl, Combination Cutting Pliers, 2 ft. Rule, Cold Chisel, Box-opening Chisel, Nails and Screws.

Size of Chest, 19¼ × 8 × 3¾ inches.
Price **£2/5/–** each.

No. 2—contains 27 Tools.

Hand Saw 16 ins., Joiner's Hammer No. 1, Hatchet No. 0, Pincers 6 ins., Turnscrew 4 ins., Try Square 4½ ins., Spokeshave, Keyhole Saw, 2 Firmer Chisels, Flat File 6 ins., Cabinet Rasp 6 ins., Saw File, Nail Punch, 3 Gimlets, 3 Brad Awls, Marking Awl, Mallet 4 ins., Combination Cutting Pliers, 2 ft. Rule, Cold Chisel, Stocked Oilstone, Box-opening Chisel, Nails and Screws.

Size of Chest, 21 × 8½ × 4 inches.
Price **£3/–/–** each.

No. 3—contains 32 Tools.

Hand Saw 18 ins., Joiner's Hammer No. 2, Hatchet No. 1, Pincers 6 ins., London Turnscrew 5 ins., Cabinet Turnscrew 3 ins., Try Square 4½ ins., Spokeshave 2¼ ins., Keyhole Saw, 2 Firmer Chisels, Firmer Gouge, Flat File 7 ins., Cabinet Rasp 6 ins., Saw File, Nail Punch, 3 Gimlets, 3 Brad Awls, Marking Awl, Mallet 4 ins., Smooth Plane, Marking Gauge, 2 ft. Rule, Combination Cutting and Burner Pliers, Round Nose Pliers, Cold Chisel, Stocked Oil-stone, Box-opening Chisel, Nails and Screws.

Size of Chest, 23¼ × 9 × 4½ inches.
Price **£3/15/–** each.

No. 4—contains 38 Tools.

Hand Saw, 18 ins., Tenon Saw 8 ins., Joiner's Hammer No. 3, Hatchet No. 1, Pincers 6 ins., London Turnscrew 5 ins., Cabinet Turnscrew 3 ins., Try Square 4½ ins., Spokeshave 2¼ ins., Keyhole Saw, 3 Firmer Chisels, 1 Firmer Gouge, Flat File 7 ins., Half Round File 6 ins., Cabinet Rasp 6 ins., Saw File, Nail Punch, 4 Gimlets, 4 Brad Awls, Scraper, Marking Awl, Mallet 4 ins., Smooth Plane 1¾ ins., Marking Gauge, 2 ft. Rule, Combination Cutting Pliers, Round Nose Pliers, Cold Chisel, Stocked Oilstone, Box-opening Chisel, Nails and Screws.

Size of Chest 23¼ × 10½ × 5½ inches.
Price **£5/–/–** each.

No. 5—contains 47 Tools.

Hand Saw 20 ins., Tenon Saw 8 ins., Joiner's Hammer No. 3, Hatchet No. 1, Pincers 6 ins., London Turnscrew 6 ins., Cabinet Turnscrew 3 ins., Try Square 4½ ins., Spokeshave 2¼ ins., Keyhole Saw, 4 Firmer Chisels, 1 Firmer Gouge, Sliding Bevel, Flat File 7 ins., Half Round File 6 ins., Round File 6 ins., Cabinet Rasp 6 ins., Saw File, Nail Punch, 6 Gimlets, 2 Spike Gimlets, 6 Brad Awls, Scraper, Marking Awl, Mallet 4 ins., Smooth Plane 1¾ ins., Marking Gauge, 2 ft. Rule, Combination Cutting Pliers, Round Nose Pliers, Cold Chisel, Stocked Oil-stone, Box-opening Chisel, Nails and Screws.

Size of Chest, 25 × 11 × 6 inches.
Price **£6/–/–** each.

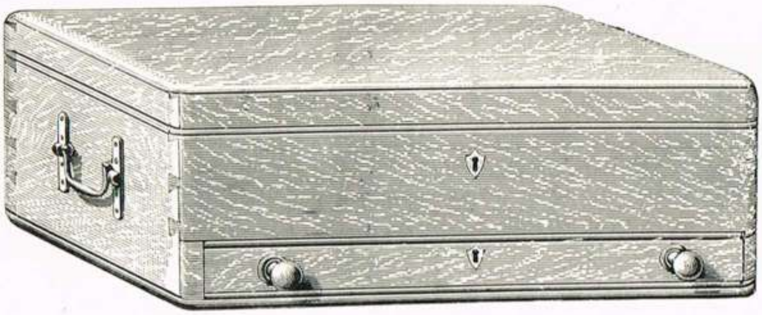
No. 6—contains 56 Tools.

Hand Saw 22 ins., Tenon Saw 8 ins., Joiner's Hammer No. 4, Tack Hammer, Hatchet No. 1, Pincers 6½ ins., London Turnscrew 6 ins., Cabinet Turnscrew 3 ins., Try Square 6 ins., Spokeshave 2¼ ins., Keyhole Saw, 6 Firmer Chisels, 2 Firmer Gouges, Sliding Bevel, Flat File 7 ins., Half-Round File 7 ins., Cabinet Rasp 7 ins., Round File 6 ins., Saw File 4 ins., 2 Punches, 6 Gimlets, 3 Spike Gimlets, 6 Brad Awls, Scraper, Marking Awl, Mallet 4½ ins., Smooth Plane 1¾ ins., Jack Plane 2 ins., Marking Gauge, 2 ft. Rule, Combination Cutting Pliers, Round Nose Pliers, Cold Chisel, Stocked Oilstone, Box-opening Chisel, Screw Hammer, Oil Can, Nails and Screws.

Size of Chest, 27 × 12 × 7 inches. (1 Drawer).
Price **£7/–/–** each.

A 32 p.p. BOOK, "USEFUL HOME CARPENTRY," WITH EVERY CHEST.

9020 "PRESENTATION" OAK TOOL CHESTS (continued).



9020—Oak Chest. No. 7.

No. 7—contains 60 Tools.

Hand Saw 22 ins., Tenon Saw 10 ins., Joiner's Hammer No. 4, Tack Hammer, Hatchet No. 1, Pincers 6½ ins., Hand Vice 4½ ins., London Turnscrew 7 ins., Cabinet Turnscrews 3 ins. and 5 ins., Try Square 6 ins., Spokeshave 2½ ins., Keyhole Saw, 6 Firmer Chisels, 2 Firmer Gouges, Sliding Bevel, Spirit Level, Flat File 8 ins., Half-round File 7 ins., Round File 7 ins., Cabinet Rasp 7 ins., Saw File, 2 Punches, 6 Gimlets, 2 Spike Gimlets, 6 Bradawls, Scraper, Marking Awl, Mallet 4½ ins., Smooth Plane 2 ins., Jack Plane 2 ins., Combined Marking and Mortise Gauge, 2-foot Rule, Combination Cutting Pliers, Round Nose Pliers, Cold Chisel, Stocked Oilstone, Box Opening Chisel, Compasses, Screw Hammer, Metal Shears, Oilcan, Screws, and Nails.

Size of Chest, 27 × 12½ × 7½ inches (1 Drawer).

Price, £8/–/– each.

No. 8—contains 70 Tools.

Hand Saw 24 ins., Tenon Saw 10 ins., Compass Saw, Joiner's Hammer No. 4, Tack Hammer, Hatchet No. 1, Pincers 6½ ins., Hand Vice 4½ ins., London Turnscrew 7 ins., Cabinet Turnscrews 3 and 5 ins., Try Square 6 ins., Spokeshave 2½ ins., Keyhole Saw, 6 Firmer Chisels, 2 Firmer Gouges, Sliding Bevel, Spirit Level, Brace and 10 Bits, Flat File 8 ins., Half-round File 7 ins., Cabinet Rasp 7 ins., Round File 7 ins., Saw File, 2 Punches, 6 Gimlets, 6 Bradawls, Scraper, Marking Awl, Mallet 4½ ins., Smooth Plane 2 ins., Jack Plane 2 inches, Combined Marking and Mortise Gauge, 2-foot Rule, Combination Cutting Pliers, Round Nose Pliers, Cold Chisel, Stocked Oil Stone, Box Opening Chisel, Compasses, Screw Hammer, Metal Shears, Oil Can, Screws and Nails.

Size of Chest, 29½ × 13½ × 8 inches (1 Drawer).

Price £10/–/– each.

No. 9—contains 80 Tools.

Hand Saw 24 ins., Tenon Saw 10 ins., Compass Saw 14 ins., Joiner's Hammer No. 4, Tack Hammer, Hatchet No. 1, Pincers 6½ ins., Hand Vice 4½ ins., London Turnscrew 7 ins., Cabinet Turnscrews 3 and 5 inches, Try Square 6 ins., Spokeshave 2½ ins., Keyhole Saw, 6 Firmer Chisels, 2 Mortise Chisels, 2 Firmer Gouges, Sliding Bevel, Spirit Level, Brace and 15 Bits, Flat File 8 ins., Half-round Files each 4 and 7 ins., Round File 7 ins., Cabinet Rasp 7 ins., Saw Files 3½ and 5 ins., 2 Punches, 6 Gimlets, 6 Bradawls, Scraper, Marking Awl, Mallet 4½ ins., Smooth Plane 2 ins., Jack Plane 2 ins., Combined Marking and Mortise Gauge, 2-foot Rule, Combination Cutting Pliers, Round Nose Pliers, Cold Chisel, Stocked Oil Stone, Box Opening Chisel, Compasses, Screw Hammer, Metal Shears, Oilcan, Glue Pot and Brush, Nails and Screws.

Size of Chest, 29½ × 14 × 9 inches (1 Drawer).

Price £12/–/– each.

No. 10—contains 90 Tools.

Hand Saw 26 ins., Tenon Saw 10 ins., Compass Saw 16 ins., Joiner's Hammers Nos. 1 and 5, Bench Hammer 2 lbs., Tack Hammer, Hatchet No. 2, Pincers 7 ins., Hand Vice 4½ ins., London Turnscrew 7 ins., Cabinet Turnscrews 3 and 5 ins., Try Square 7½ ins., Spokeshave 2½ ins., Drawing Knife 10 ins., Keyhole Saw, 6 Firmer Chisels, 2 Mortise Chisels, 2 Firmer Gouges, Sliding Bevel, Spirit Level, Brace and 18 Bits, Flat File 8 ins., Half-round Files each 4 and 7 ins., Round File 7 ins., Saw Files 3½ and 5 ins., 2 Punches, 6 Gimlets, 6 Bradawls, Scraper, Marking Awl, Mallet 5 ins., Smooth Plane 2⅛ ins., Jack Plane 2⅛ ins., Combined Marking and Mortise Gauge, Cutting Gauge, 2-foot Rule, Cutting Nippers 7 ins., Combination Cutting Pliers, Round Nose Pliers, 2 Cold Chisels, Stocked Oil Stone, Callipers, Box Opening Chisel, Compasses, Screw Hammer, Metal Shears, Oil Can, Glue Pot and Brush, Bench Vice 3 lbs., Nails, and Screws.

Size of Chest, 32 × 14½ × 9¾ inches (1 Drawer).

Price £14/–/– each.

No. 12—contains 140 Tools.

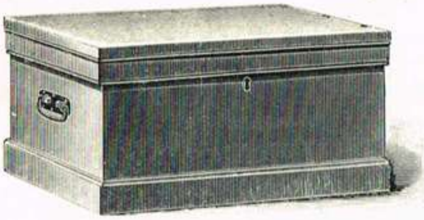
Hand Saw 26 ins., Tenon Saw 12 ins., Compass Saw 16 ins., Hatchet No. 3, Pincers 7 ins., Hand Vice 4½ ins., Joiner's Hammers Nos. 1 and 6, Bench Hammer, 2 lbs., Tack Hammer, London Turnscrew 7 ins., Cabinet Turnscrew 3 and 5 ins., Try Squares 4½ and 9 ins., Spokeshaves 1¾ and 2½ ins., Keyhole Saw, 12 Firmer Chisels ⅛ to 1½ ins., 3 Mortise Chisels, 3 Socket Chisels, 6 Firmer Gouges, Drawing Knife 10 ins., Sliding Bevel, Spirit Level, Saw Set, Ratchet Brace, 36 Brace Bits, Flat File 8 ins., Half-round Files 5 and 8 ins., Round File 8 ins., Cabinet Rasp 7 ins., Wood Rasp 8 ins., Saw Files 3½ and 5 ins., 3 Punches, 7 Gimlets, 7 Bradawls, 4 Flooring Awls, Scraper, Marking Awl, Mallet 5 ins., Smooth Plane 2⅛ ins., Jack Plane, 2⅛ ins., Marking Gauge, Cutting Gauge, Rosewood Mortise Gauge, 2-foot Rule, Combination Cutting Pliers, Round Nose Pliers, Cutting Nippers, 2 Cold Chisels, Plugging Drill, Callipers, Compasses, 7 ins., Stocked Oil Stone, Box-opening Chisel, Screw Hammer 10 ins., Metal Shears 8 ins., Turning Saw Frame, Chalk Line and Reel, Glue Pot and Brush, Saddler's Punch, File Cleaner, Oilcan, Bench Vice 4 lbs., Nails, and Screws.

Size of Chest, 33 × 15 × 15¼ inches (2 Drawers).

Price £21/–/– each.

9026 CARPENTERS' or EMIGRANTS' TOOL CHESTS.

Strong Painted Deal Chests, Fitted with Full Sized Carpenters' Tools.



No. 1. Contains 80 Tools.

Handled Axe 1¼ lbs., Handled Adze No. 1, Hand Saw 24 ins., Tenon Saw 12 ins., Compass Saw 14 ins., Jack Plane 2¼ ins., Smooth Plane 2¼ ins., Square Rabbet Plane 1 in., 1 Pair Grooving Planes ⅝ in., Handled Firmer Chisels ½, ¾, 1, 1¼ ins., Handled Mortise Chisels ¼, ⅜, ½ in., Handled Socket Chisels 1¼, 1½ in., Handled Firmer Gouges ⅜, ½, ¾ ins., Tower Pincers 8 ins., Cutting Pliers 6 ins., Handled Hammers ½ lb. and 1¼ lbs., Wing Compasses 8 ins., Coach Wrench 10 ins., Handled Screw Augers 1, 1¼ ins., London Screw Driver 7 ins., Rosewood Square 9 ins., Cabinet Screw Driver 4 ins., Handled Flat File 8 ins., Handled Half-round File 7 ins., Handled Saw File 4½ ins., Handled Wood Rasp 8 ins., Spokeshave 2½ ins., Drawing Knife 10 ins., Ratchet Brace and 18 Bits, 6 Gimlets, 6 Bradawls, Mallet 5½ ins., Marking and Mortise Gauges, Marking Awl, Nail Punch, Chalk Line and Reel, Glue Pot and Brush, Brass 2 ft. 2-fold Rule, Stocked Oilstone, Oilcan, Cold Chisel 7 × ⅝ ins. Outside Dimensions of Chest, 33 × 16 × 15½ inches. Price **£15**/–/– each.

No. 2.—Contains 108 Tools.

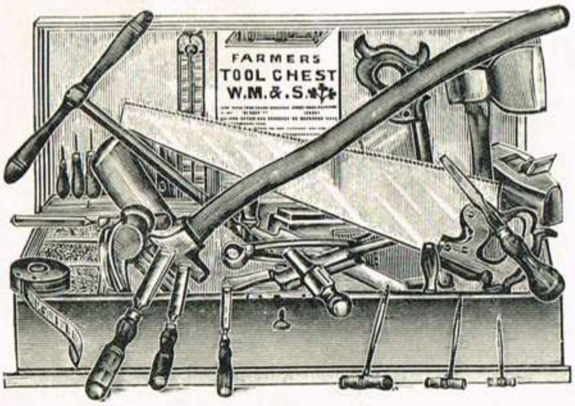
Handled Axe 1½ lbs., Handled Adze No. 2, Hand Saw 26 ins., Tenon Saw 12 ins., Compass Saw 14 ins., Jack Plane 2¼ ins., Smooth Plane 2¼ ins., Try Plane 2½ ins., Rabbet Plane 1 in., 1 Pair Grooving Planes ⅝ in., Bead Plane ⅝ in., Moving Fillester Plane, Handled Firmer Chisels ⅛, ¼, ⅜, ½, ¾, 1, 1¼ ins., Handled Socket Chisels 1, 1¼, & 1½ ins., Handled Mortise Chisels, ¼, ⅜, and ½ ins., Handled Hammers ½ & 1½ lbs., Tower Pincers 8 ins., Cutting Pliers 6 ins., Wing Compasses 8 ins., Coach Wrench 10 ins., Handled Screw Augers ¾, 1, 1¼, 1½ ins., London Screw Drivers 5 and 8 ins., Round Blade Screw Driver 3 ins., Rosewood Square 9 ins., Rosewood Bevel 7½ ins., Handled Flat File 8 ins., Half-round File 7 ins., Round File 7 ins., Half-round Rasp 8 ins., Taper Saw Files 4 and 6 ins., Spokeshave 3 ins., Drawing Knife 10 ins., Ratchet Brace and 30 Bits, 7 Gimlets, 6 Bradawls, 2 Flooring Awls, Mallet 5½ ins., Marking and Mortise Gauges, Marking Awl, 2 Nail Punches, Chalk Line and Reel, Glue Pot and Brush, Brass 2 ft. 2-fold Rule, Stocked Oilstone, Oilcan, Bench Vice 4 lbs., Cold Chisels 6 × ½ ins., and 8 × ¾ ins.

Outside Dimensions of Chest, 34 × 17 × 17½ inches. Price **£22**/–/– each.

No. 3.—Contains 136 Tools.

Handled Axe 2 lbs., Handled Adze No. 2, Hand Saw 26 ins., Tenon Saw 12 ins., Compass Saw 14 ins., Jack Plane 2¼ ins., Smooth Plane 2¼ ins., Try Plane 2½ ins., Skew Rabbet Plane 1 in., Bead Planes ⅜ and ⅝ in., Moving Fillester Plane, Plough Plane and 6 Bits, Set of 12 Handled Firmer Chisels ⅛ to 1½ ins., Set of 6 Handled Firmer Gouges ¼ to 1¼ ins., Set of 5 Handled Socket Chisels ½ to 1½ins., Set of 3 Handled Mortise Chisels ¼ to ½ in., Handled Hammers ½ lb. and 1½ lbs., Tower Pincers 8 ins., Flat-nosed Cutting Pliers 6½ ins., Round-nose Pliers 6 ins., Wing Compasses 8 ins., Coach Wrench 10 ins., Handled Screw Augers ¾, 1, 1¼, 1½ ins., London Screw Drivers 6 and 9 ins., Round Blade Screw Driver 4 ins., Rosewood Bevel 9 ins., Rosewood Square 6 and 12 ins., Handled Flat Files 5 and 8 ins., Half-round File 8 ins., Round File 8 ins., Half-round Rasp 8 ins., Saw Files 4½ and 6 ins., Spokeshaves 2 and 3½ ins., Drawing Knife 10 ins., Ratchet Brace and 36 Bits, 7 Gimlets, 7 Bradawls, 2 Flooring Awls, Mallet 6 ins., Marking and Mortise Gauges, Marking Awl, 2 Nail Punches, Chalk Line and Reel, Glue Pot and Brush, Brass 2 ft. 2-fold Rule, Stocked Oil Stone, Oilcan, Bench Vice 4 lbs., Cold Chisels 6 × ½ ins., and 8 × ¾ ins., Turning Saw Frame 12 ins., Keyhole Saw and Pad, Measuring Tape in Case 66 ft. Outside Dimensions of Chest, 35 × 19 × 18½ inches. Price **£28**/–/– each.

9027—THE "FARMERS" PAINTED DEAL TOOL CHEST



Contains—Hand Saw 26 ins., Iron Back Saw 12 ins., Pair of Pincers 9 ins., Claw Hammer No. 6, Rivetting Hammer No. 4, Large Axe with Handle, Adze with Handle, Three Bradawls (assorted), One Gimlet each ⅛, ¼, and ⅜ in., One Handled Chisel each ½, 1 and 1½ ins., One Handled Gouge ¾ in., Eyed Screw Auger, 1 inch, with Handle; Double Iron Smooth Plane, Spokeshave 3½ ins., Two-feet Rule, Screwdriver 8 ins., Measuring Tape 66 ft., Drawing Knife 10 ins., Oil Stone in Case, Quantity of Screws, Nails and Brads.

Size of Chest, 38 × 12 × 8 inches.

Price **£6**/–/– each.

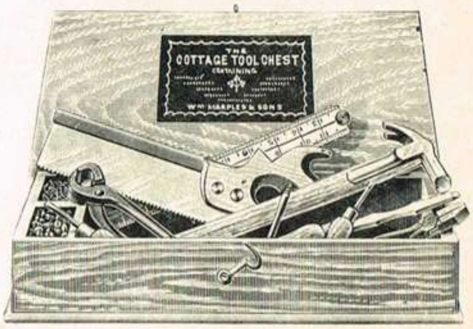
9028—THE "HOUSEHOLD" PAINTED DEAL TOOL CHEST

Contains—C.S. Hand Saw 18 ins., C.S. Iron Back Saw 12 ins., Handled Claw Hammer No. 3, Handled Tack Hammer, London Turnscrew 6 ins., Cabinet Turnscrew 3 ins., Screw Hammer, Meat Chopper No. 1, Handled Hatchet No. 0, Boxwood 2 ft. Rule, Tower Pincers 6 ins., 2 Gimlets, 3 Bradawls, Handled Chisel ¾ ins., Box-opening Chisel, Iron Block Plane, Combination Pliers, Brass-bottom Oilcan, Handled File 6 ins., Packing Needle, Screws, Nails, etc.

Size of Chest, 24 × 11 × 6 inches.

Price **£3/10/–** each.

9029—THE "COTTAGE" POLISHED PINE TOOL CHEST



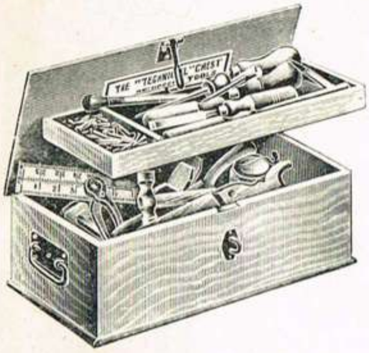
Contains—Tenon Saw 8 ins., Kent Hammer No. 1, Tower Pincers 6 ins., Cutting Pliers 5½ ins., Screw Driver 4 ins., Shell Gimlet, 2 Handled Bradawls, Boxwood 2 ft. Rule, Nails and Screws.

Size of Chest, 16 × 8 × 3¾ inches.

Price **22/6** each.

A 32 p.p. BOOK, "USEFUL HOME CARPENTRY," WITH EVERY CHEST.

9033 "TECHNICAL" POLISHED PINE TOOL CHESTS.



With Tray and Division for Nails, etc. Contain Useful Tools for Boys.

No. 1—Dimensions, 15¼ × 8 × 5 ins. Contains :—
Hand Saw, Smooth Plane, Hammer, Turnscrew, Firmer Chisel, Rule, Bradawl, Gimlet, Handled Saw File, Tack Lifter, Tower Pincers, Nails and Screws, Carpenter's Pencil. Price **18**/- each.

No. 3—Dimensions, 16½ × 9¾ × 5¼ ins. Contains :—
Hand Saw, Smooth Plane, Hammer, Turnscrew, Firmer Chisel, Firmer Gouge, Rule, Bradawl, Gimlet, Handled Saw File, Glue Pot and Brush, Tower Pincers, Spokeshave, Nail Punch, Marking Gauge, Nails and Screws, Carpenter's Pencil. Price **28**/6 each.

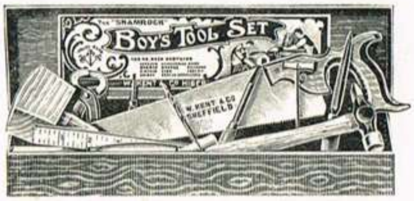
No. 5—Dimensions, 18 × 11 × 6 ins. Contains :—
Hand Saw, Mallet, Smooth Plane, Hammer, Glue Pot and Brush, Marking Gauge, Plated Square, 2 ft. Rule, Tower Pincers, Spirit Level, 2 Gimlets, 2 Bradawls, Turnscrew, 2 Firmer Chisels, Firmer Gouge, Spokeshave, Handled Saw File, Nails and Screws, Carpenter's Pencil. Price **39**/- each.

No. 6—Dimensions, 20 × 11 × 7 ins. Contains :—
Hand Saw, Mallet, Hatchet, Smooth Plane, Hammer, Tower Pincers, Glue Pot and Brush, Marking Gauge, 2 ft. Rule, Plated Square, 3 Firmer Chisels, Firmer Gouge, London Pattern Turnscrew, Round Blade Turnscrew, 2 Bradawls, 2 Gimlets, Spokeshave, Handled Half-round File, Handled Saw File, Spirit Level, Brace, 2 Centre Bits, Swiss Bit, Nail Punch, Nails and Screws, Carpenter's Pencil. Price **54**/- each.

A 32 p.p. BOOK " USEFUL HOME CARPENTRY," WITH EVERY CHEST.

" KENT " BOYS' SETS IN CARDBOARD BOXES.

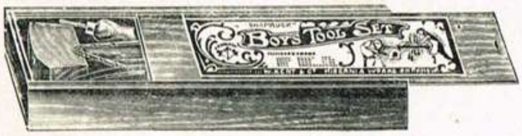
Boxes Oak-finish with Hinged Lid. Tools of Warranted Quality.



9036	" **Ivy** " **Set** (size 14½ × 4½ × 1½ ins.) contains Hand Saw, Hammer, Turnscrew, Chisel, Rule, Gimlet, Bradawl, Carpenter's Pencil	**6**/6 each.
9037	" **Shamrock** " **Set** (size 20 × 5 × 2½ ins.) contains Hand Saw, Hammer, Turnscrew, Chisel, Mallet, Rule, Pincers, File, 2 Gimlets, Bradawl, Carpenter's Pencil	**10**/6 each.
9038	" **Hibernia** " **Set** (size 22¼ × 6 × 2½ ins.) contains Hand Saw, Hammer, Pincers, Turnscrew, Chisel, Gouge, 2 Bradawls, 2 Gimlets, Mallet, Plane, Square, Rule, File, Marking Awl, Carpenter's Pencil	**17**/6 each.

" KENT " BOYS' SETS IN WOOD BOXES.

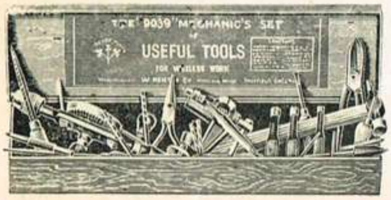
Boxes Oak-finish with Sliding Lids. Contents as Cardboard Sets above.



9036½	" **Ivy** " **Set,** size and contents as No. 9036 set, above	**7**/- each.
9037½	" **Shamrock** " **Set,** size and contents as No. 9037 set, above	**11**/- each.
9038½	" **Hibernia** " **Set,** size and contents as No. 9038 set, above	**18**/- each.

ALL BOYS' SETS COMPLETE WITH 32 p.p. BOOK " USEFUL HOME CARPENTRY."

9039 " KENT " SET OF WIRELESS TOOLS.



Strong Cardboard Boxes, Oak finish, Hinged Lid.

Contains :—
Hand Drill, 6 Twist Drills, Countersink, Centre Punch, Pliers, Shears, 3 Spanners, Hammer, 2 Screwdrivers, Soldering Iron, Bradawl, File, Tweezers.
Size of Box 20 × 5 × 2¾ inches.
Price **21**/- each.

SETS OF GENTLEMEN'S TOOLS IN ROLL.

9040 Sets of Tools in Best Black Leather Rolls.
These Tools are of Superfine Quality and are Fitted with Rosewood Handles.

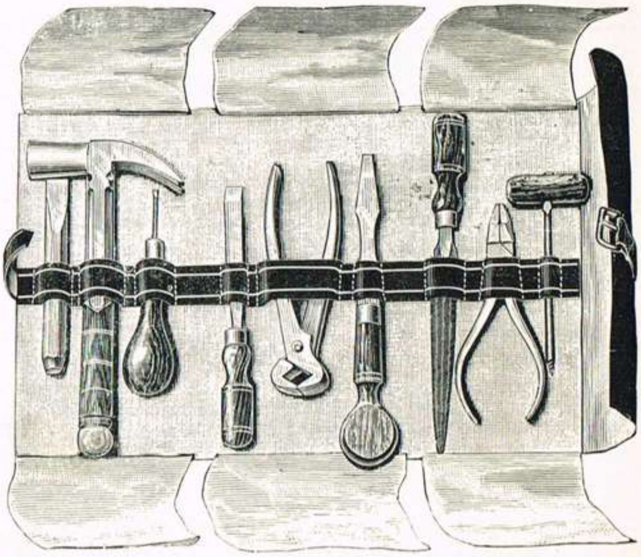
No. 0—Set of 7 Tools.
Contains—Hammer, Cold Chisel, Firmer Chisel, Gimlet, Bradawl, Pincers, Screw Driver. Price **19/6** each.

No. 1—Set of 9 Tools.
Contains—Hammer, Cold Chisel, Firmer Chisel, Gimlet, Bradawl, Pincers, Screw Driver, File, Cutting Pliers. Price **25/6** each.

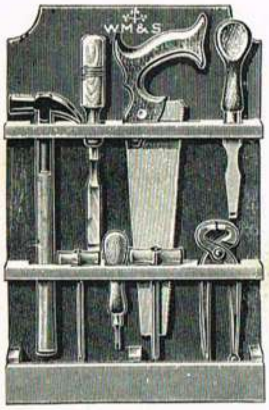
No. 1a—Set of 10 Tools.
Contents as No. 1, with Rimer extra. Price **27/–** each.

No. 2—Set of 12 Tools.
Contains—Hammer, Cold Chisel, Firmer Chisel, Gimlet, Bradawl, Firmer Gouge, Pincers, Screw Driver, Cutting Pliers, Roundnose Pliers, File, Tack Claw. Price **33/–** each.

No. 3—Set of 15 Tools.
Contains—Hammer, Cold Chisel, Firmer Chisel, Gimlet, Bradawl, Firmer Gouge, Pincers, Cutting Pliers, Roundnose Pliers, Screw Driver, File, Tack Claw, Folding Saw, Hand Vice, Ivory Rule. Price **51/–** each.



RACKS AND CARDS OF HOUSEHOLD TOOLS.



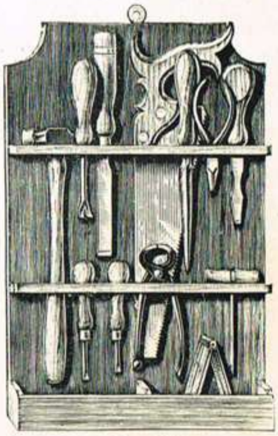
No. 9050

9050—Polished Deal Tool Rack, 16½ × 10¾ ins.
Contains—Hand Saw 10 ins., Hammer, Screw Driver, Chisel, Pincers, 2 Gimlets, Bradawl. Price **12/–** each.

9051—Polished Deal Tool Rack, 16½ × 11¼ ins.
Contains—Hand Saw 10 ins., Hammer, Screw Driver, Chisel, Pincers, Tack Claw, File, Gimlet, 2 Bradawls, Boxwood Rule. Price **15/–** each.

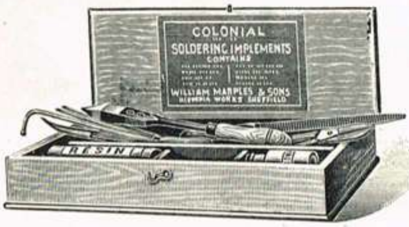
9052 Polished Deal Tool Rack, 23 × 15 ins.
Contains—Hand Saw 22 ins., Tenon Saw 8 ins., Hammer, Screw Driver, Chisel, Pincers, Combination Pliers, Box-opening Chisel, File, 2 Gimlets, 2 Bradawls, Nail Punch, Boxwood Rule. Price **33/–** each.

9069 Card of Household Tools.
Contains—Hammer, Screw Driver, Pincers, Gimlet, Bradawl. Price **5/6** each.



No. 9051

SETS OF SOLDERING TOOLS.

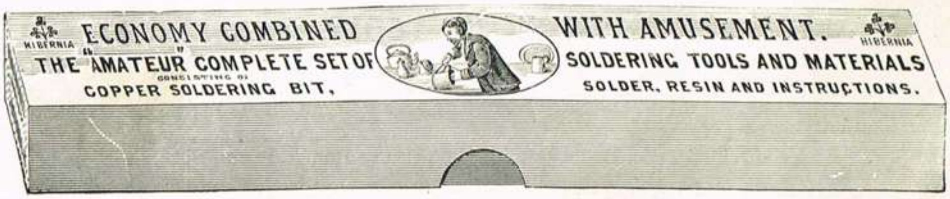

COLONIAL
SOLDERING IMPLEMENTS
CONTAINS
WILLIAM MARPLES & SONS
HIBERNIA WORKS SHEFFIELD
RESIN

9081 "Colonial" Sets of Soldering Tools.

In Polished Pine Box—16½ ins. × 6 ins. × 3 ins.

Contains—Soldering Iron, 1½ lbs. Solder, Metal Shears, Scraper, Blow Pipe, Handled File, Tin of Resin, Bottle of Sal Ammoniac, and Directions for Use.

Price **21/–** each.


HIBERNIA
ECONOMY COMBINED
WITH AMUSEMENT.
HIBERNIA
THE "AMATEUR" COMPLETE SET OF
CONSISTING OF
COPPER SOLDERING BIT,
SOLDERING TOOLS AND MATERIALS
SOLDER, RESIN AND INSTRUCTIONS.

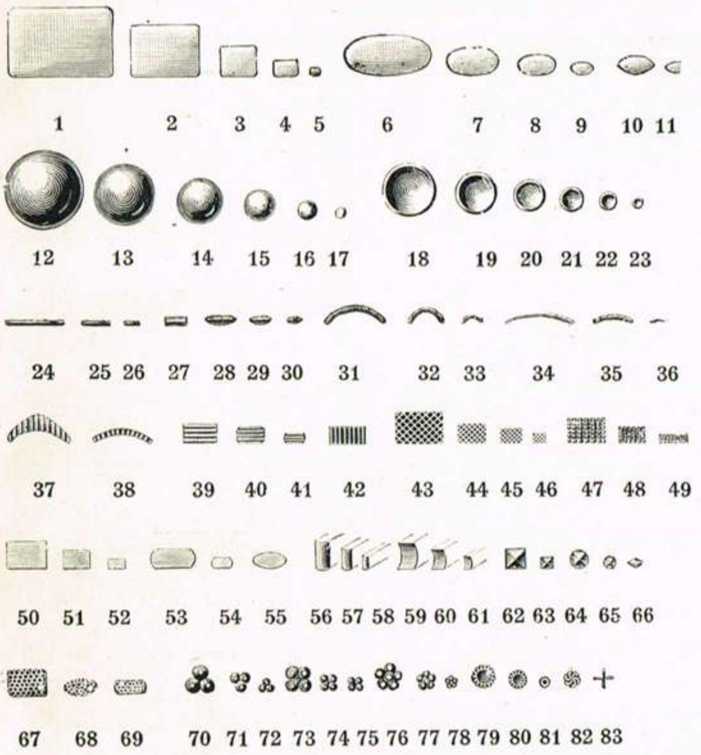
9083 "Amateur" Sets of Soldering Tools in Cardboard Boxes.

No. 1 Size **12½ × 2 × 1½** ins. **21/–** dozen.

No. 2 Size **15 × 2⅜ × 1⅝** ins. **36/–** dozen

For Sets of Carving Tools, see pages 2 and 3. *For Sets of Joiners' Bits with Brace, see page. 43*

METAL CHASING OR REPOUSSÉ TOOLS.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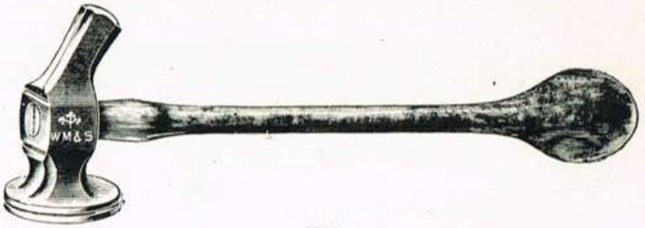
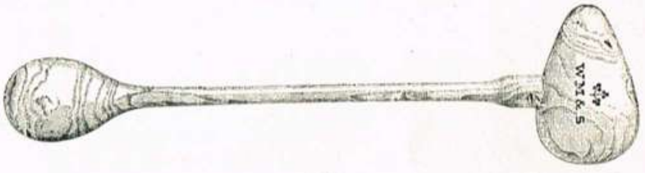


9091



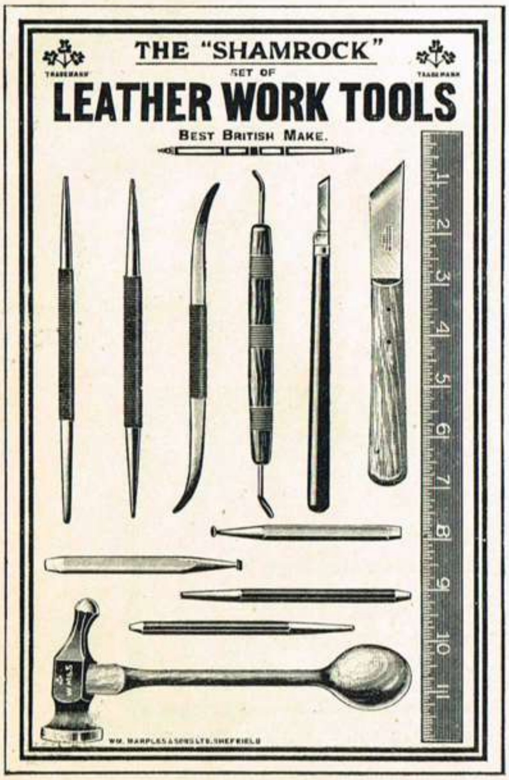
9092

9090	Repoussé Punches, Nos. 1 to 83 (as illustrated)—		
	All Patterns, except Nos. 1, 2, 6, 7, 12, 13, 18, 19	12/–	doz.
	Patterns Nos. 1, 2, 6, 7, 12, 13, 18 and 19	15/–	,,
9091	Repoussé Hammers, Handled	45/–	,,
9092	Ditto Mallets ditto	27/–	,,
9093	Marking Needles	12/–	,,
9095	Blocks of Prepared Pitch	27/–	,,
9096	Smoothing Irons, for Pitch	18/–	,,
9097	Metal Shears, 7 ins.	30/–	,,
9098	Leather Sand Bags, 5 inches diameter	60/–	,,

		No. 1.	No. 2.	
9099	Torch Lamps for Methylated Spirit	4/9	5/6	each.

Sets of Repoussé Tools.

9106	Polished Pine Box, containing Repoussé Hammer, 6 assorted Punches, Pliers, Shears, Cold Chisel, Block of Chasers' Pitch, Smoothing Iron, Torch Lamp, Sheet of Copper, and Instructions	31/6	set.
9107	Polished Pine Box, containing Repoussé Hammer, 12 assorted Punches, Mallet, Pliers, Shears, Cold Chisel, Block of Chasers' Pitch, Smoothing Iron, Torch Lamp, Sheet of Copper, and Instructions	42/–	,,


TRADEMARK
THE "SHAMROCK"
SET OF
LEATHER WORK TOOLS
BEST BRITISH MAKE.
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11
WM. MARPLES & SONS LTD. SHEFFIELD

TOOLS FOR FANCY LEATHER WORK.

9131	Incising Knives, Rosewood Handled	15/–	dozen.
9132	Paring Knives, Rosewood Handled	12/–	,,
9135	Double-end Modellers, String Bound— Small 18/– doz.; Large	21/–	,,
9137	Double-end Tracers, String Bound	15/–	,,
9139	Double-end Dresden Tools, Wood Handled	12/–	,,
9141	Brass Rules, 12 inches	12/–	,,
9142	Forged Steel Hammers, Ball Handle	42/–	,,
9145	Nail Head Punches, various shapes	12/–	,,
9147	Ring Punches, various sizes	12/–	,,
9148	Mat Punches, various designs	12/–	,,
9150	Stitching Tools, ½ in. (5 teeth)	24/–	,,
9152	Thonging Punches	12/–	,,

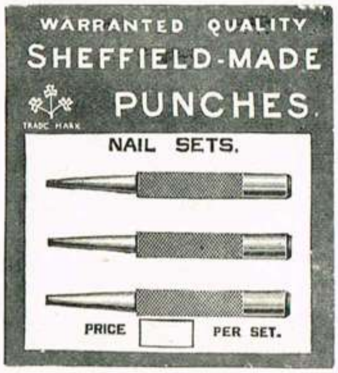
Fancy Punches (various designs) - Prices on application.
Additional Tools - Prices submitted against specification.

9159. The "Shamrock" Set of 12 Leather Work Tools.

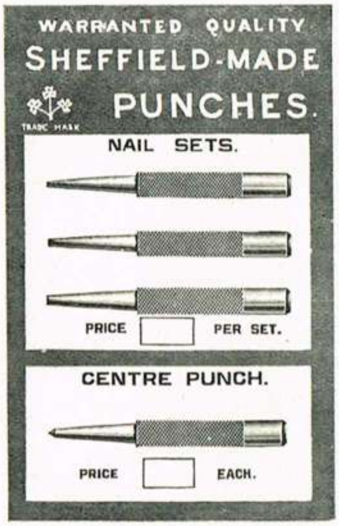
(as illustrated), mounted on attractive card............ **16/6** per set.

THE "SHAMROCK" SERIES.

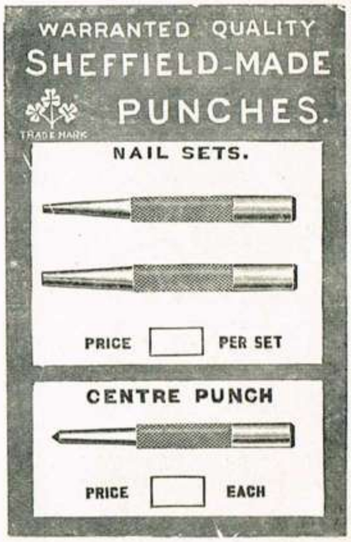
OF BEST QUALITY TOOLS, ON ATTRACTIVE ORANGE AND BLACK CARDS FOR WINDOW DISPLAY.


WARRANTED QUALITY
SHEFFIELD-MADE
PUNCHES.
TRADE MARK
NAIL SETS.
PRICE
PER SET.

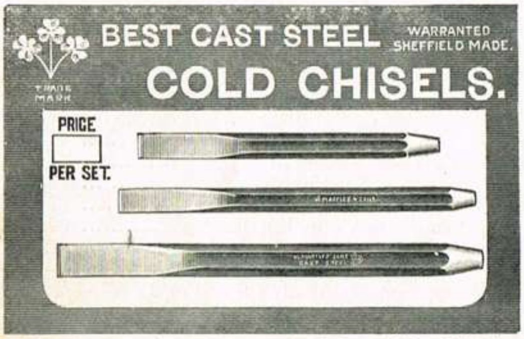
9160 Cards of 3 Knurled C.S. Nail Sets ... **1/6** card


WARRANTED QUALITY
SHEFFIELD-MADE
PUNCHES.
TRADE MARK
NAIL SETS.
PRICE
PER SET.
CENTRE PUNCH.
PRICE
EACH.

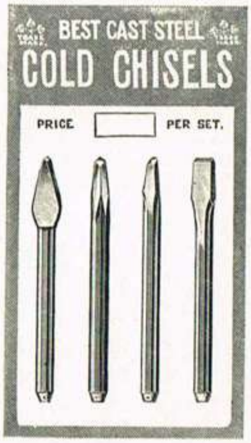
9161 Cards of 3 Knurled C.S. Nail Sets, and 1 Centre Punch ... **2/–** card.


WARRANTED QUALITY
SHEFFIELD-MADE
PUNCHES.
TRADE MARK
NAIL SETS.
PRICE
PER SET
CENTRE PUNCH
PRICE
EACH

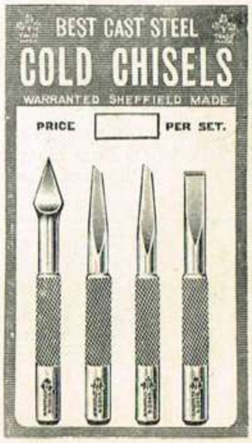
9162 Cards of 2 Knurled C.S. Nail Sets, and 1 Centre Punch ... **1/6** card.


BEST CAST STEEL
WARRANTED SHEFFIELD MADE.
TRADE MARK
COLD CHISELS.
PRICE
PER SET.

9164 Cards of 3 Octagon C.S. Cold Chisels, sizes 5 × ⅜, 6 × ⅜, 7 × ½ inch ... **2/3** card.


BEST CAST STEEL
TRADE MARK
COLD CHISELS
PRICE
PER SET.

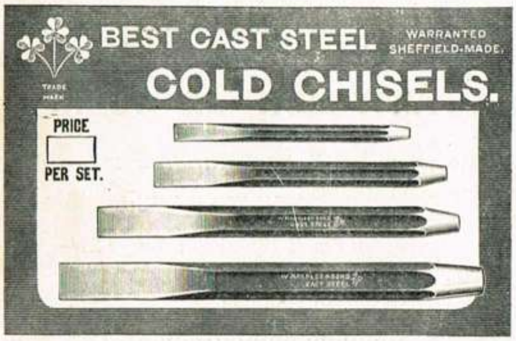
9167 Cards of 4 Octagon Cold Chisels, assd. shapes, ¼ in., **2/–** card.


BEST CAST STEEL
COLD CHISELS
WARRANTED SHEFFIELD MADE
PRICE
PER SET.

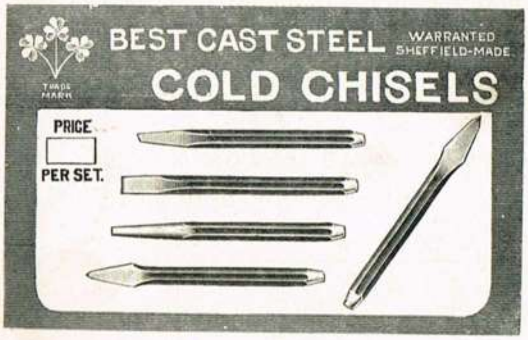
Cards of Knurled Cold Chisels—

9168 Set of 4 Chisels, ⅝ in., **2/9** card.

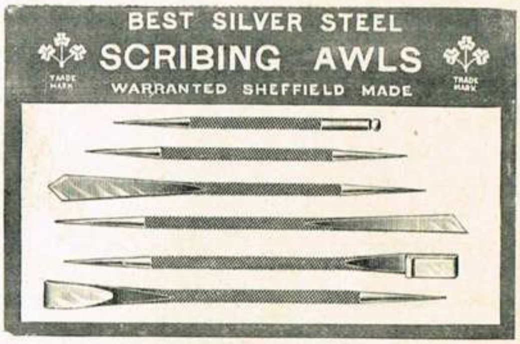
9169 Ditto ½ in., **4/–** ,,


BEST CAST STEEL
WARRANTED SHEFFIELD-MADE.
TRADE MARK
COLD CHISELS.
PRICE
PER SET.

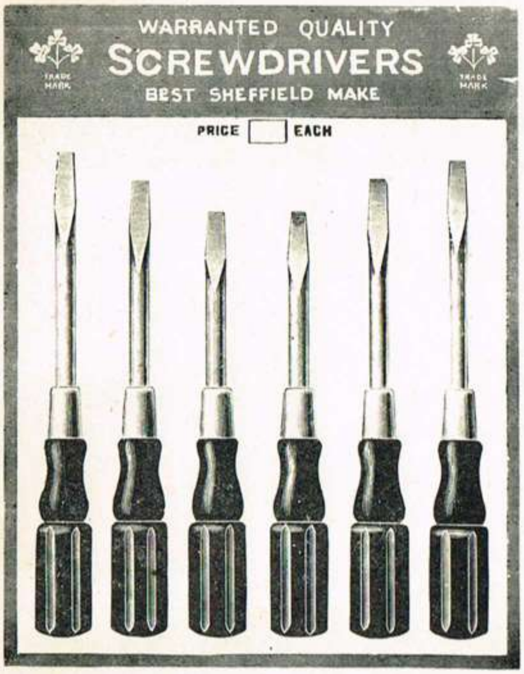
9165 Cards of 4 Octagon C.S. Cold Chisels, sizes 4 × ¼, 5 × ⅜, 6 × ½, 7 × ⅝ in.... ... **3/3** card.


BEST CAST STEEL
WARRANTED SHEFFIELD-MADE
TRADE MARK
COLD CHISELS
PRICE
PER SET.

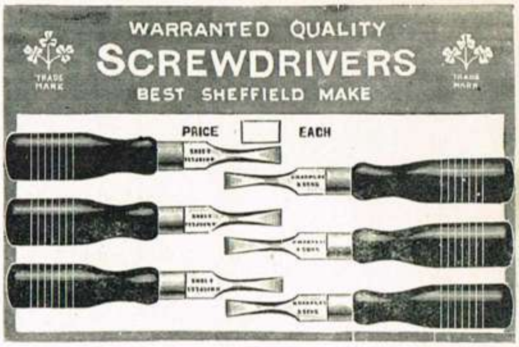
9166 Cards of 5 Octagon C.S. Cold Chisels, assorted shapes, ¼ inch ... ... **2/6** card.


BEST SILVER STEEL
SCRIBING AWLS
TRADE MARK
WARRANTED SHEFFIELD MADE

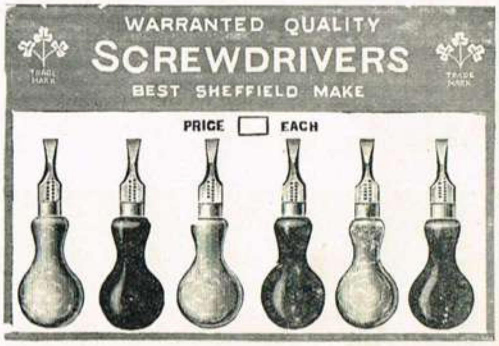
9172 Cards of 6 assorted Knurled Silver-Steel Scribing Awls, **4/–** card.


WARRANTED QUALITY
SCREWDRIVERS
BEST SHEFFIELD MAKE
TRADE MARK
TRADE MARK
PRICE
EACH

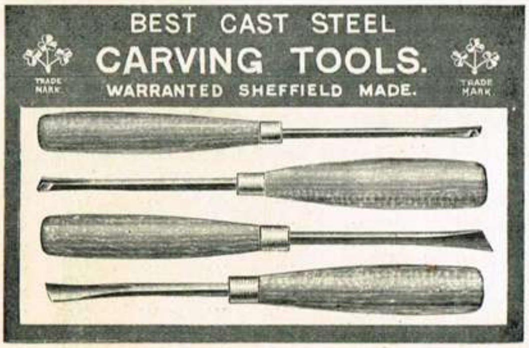
9175 Cards of 6 Round Blade Turnscrews, with Black Firm-Grip Handles ... 5/3 card.


WARRANTED QUALITY
SCREWDRIVERS
BEST SHEFFIELD MAKE
TRADE MARK
TRADE MARK
PRICE
EACH

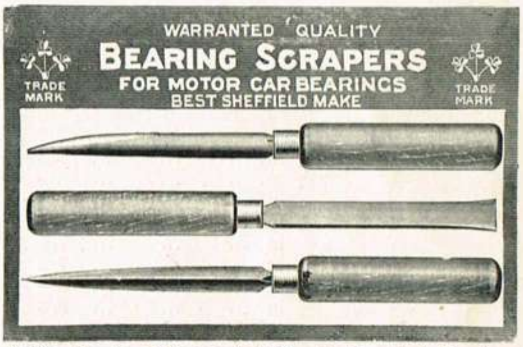
9176 Cards of 6 Cabinet Blade Turnscrews, with Ebony Handles ... ... 4/3 card.


WARRANTED QUALITY
SCREWDRIVERS
BEST SHEFFIELD MAKE
TRADE MARK
TRADE MARK
PRICE
EACH

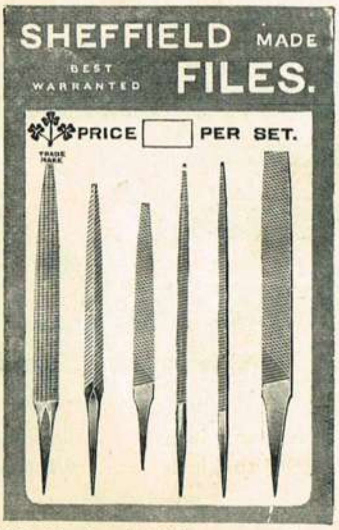
9177 Cards of 6 Cabinet Blade Turnscrews, with assorted Hardwood Handles 4/3 card.


BEST CAST STEEL
CARVING TOOLS.
WARRANTED SHEFFIELD MADE.
TRADE MARK
TRADE MARK

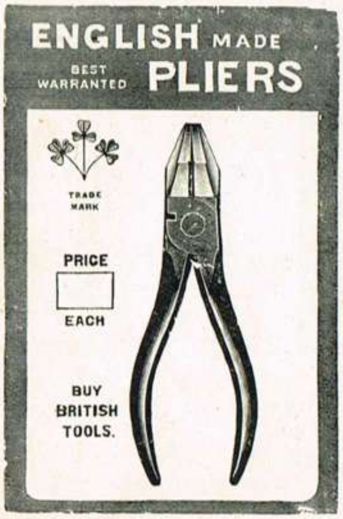
9185 Cards of 4 assorted Beech Handled Carving Tools ... ... 5/3 card.


WARRANTED QUALITY
BEARING SCRAPERS
FOR MOTOR CAR BEARINGS
BEST SHEFFIELD MAKE
TRADE MARK
TRADE MARK

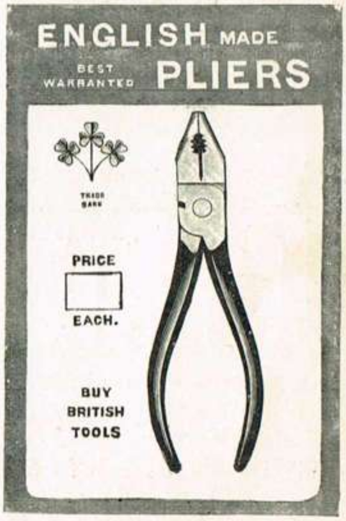
9186 Cards of 3 assorted Beech Handled Bearing Scrapers ... ... 2/6 card.


SHEFFIELD MADE
BEST WARRANTED
FILES.
TRADE MARK
PRICE
PER SET.

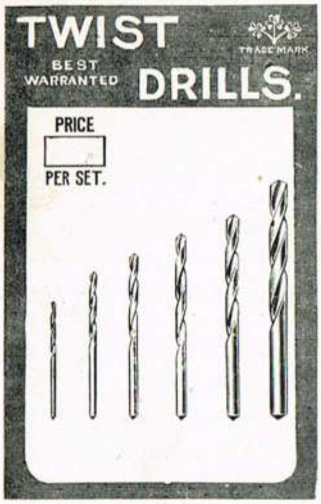
9187 Cards of 6 Files, assorted 3½ and 4 inch, 3/6 card.


ENGLISH MADE
BEST WARRANTED
PLIERS
TRADE MARK
PRICE
EACH
BUY BRITISH TOOLS.

9188 Flat-nose Cutting Pliers, 6 inch ... 1/10 card.
9188½ Combination, with Burner Hole, 6 inch 2/- card.


ENGLISH MADE
BEST WARRANTED
PLIERS
TRADE MARK
PRICE
EACH.
BUY BRITISH TOOLS

9189 Round Taper-nose Cutting Pliers, 6 inch, with Burner Hole, 2/- card.

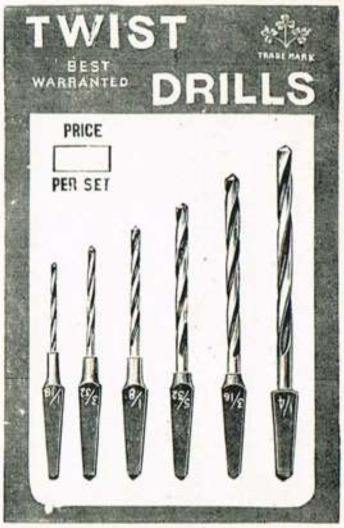

TWIST
BEST WARRANTED
DRILLS.
TRADE MARK
PRICE
PER SET.

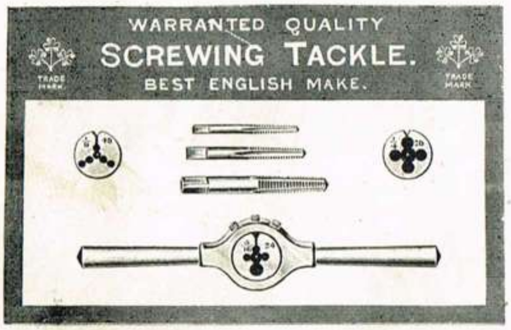
9190 Cards of Jobbers Straight Shank Twist Drills—

Card of 5 Drills	$\frac{1}{16}$ to $\frac{1}{8}$ inch	1/9	card.
Card of 6 ,,	$\frac{1}{16}$ to $\frac{3}{16}$,,	2/–	,,
Card of 7 ,,	$\frac{1}{16}$ to $\frac{1}{4}$,,	2/6	,,
Card of 9 ,,	$\frac{1}{16}$ to $\frac{5}{16}$,,	3/9	,,

9191 Cards of Bit-Stock Twist Drills—

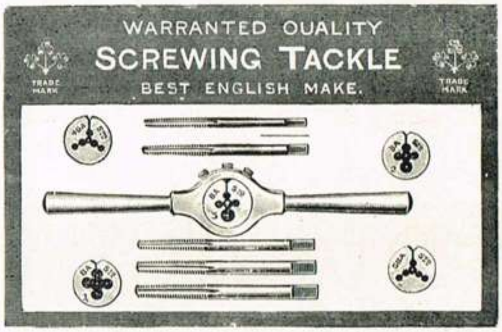
Card of 4 Drills	$\frac{1}{16}$ to $\frac{3}{16}$ inch	2/9	card.
Card of 6 ,,	$\frac{1}{16}$ to $\frac{1}{4}$,,	4/6	,,
Card of 6 ,,	$\frac{3}{32}$ to $\frac{5}{16}$,,	5/6	,,
Card of 5 ,,	$\frac{1}{8}$ to $\frac{3}{8}$,,	6/–	,,


TWIST
BEST WARRANTED
DRILLS
TRADE MARK
PRICE
PER SET


WARRANTED QUALITY
SCREWING TACKLE.
BEST ENGLISH MAKE.
TRADE MARK
TRADE MARK

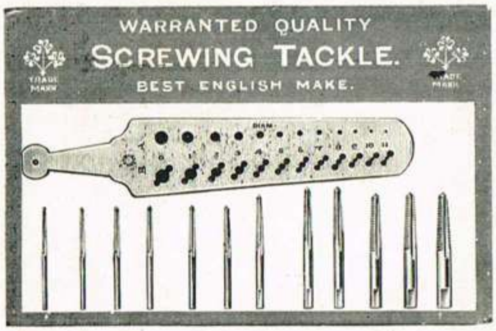
9193 Cards of Circular Stocks and Dies, $\frac{13}{16}''$ diam. with Fluted Taper Taps, Whitworth Thread—

Sizes :	$\frac{1}{16}$ $\frac{3}{32}$ $\frac{1}{8}$ in.	8/3	card.
	$\frac{3}{32}$ $\frac{1}{8}$ $\frac{5}{32}$ in.	8/–	,,
	$\frac{1}{16}$ $\frac{1}{8}$ $\frac{3}{16}$ in.	8/–	,,
	$\frac{1}{8}$ $\frac{5}{32}$ $\frac{3}{16}$ in.	7/6	,,
	$\frac{5}{32}$ $\frac{3}{16}$ $\frac{7}{32}$ in.	7/6	,,
	$\frac{1}{8}$ $\frac{3}{16}$ $\frac{1}{4}$ in.	7/6	,,
	$\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$ in.	8/–	,,
	$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ in.	8/6	,,
	$\frac{1}{8}$ $\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$ in.	9/9	,,
	$\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ in.	10/6	,,
	$\frac{1}{8}$ $\frac{5}{32}$ $\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$ in.	11/6	,,
	$\frac{1}{8}$ $\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ in.	12/3	,,


WARRANTED QUALITY
SCREWING TACKLE
BEST ENGLISH MAKE.
TRADE MARK
TRADE MARK

9195 Cards of Circular Stocks and Dies, $\frac{13}{16}''$ diameter with Fluted Taper Taps, B.A. Thread—

Nos.	0 1 2	7/9	card.
	3 4 5	7/9	,,
	6 7 8	7/9	,,
	0 2 4	7/9	,,
	2 4 6	7/9	,,
	4 6 8	7/9	,,
	6 8 10	8/3	,,
	1 3 5	7/9	,,
	5 7 9	7/9	,,
	0 1 2 3 4	12/–	,,
	0 2 4 6 8	12/–	,,
	0 2 4 6 8 10	14/3	,,

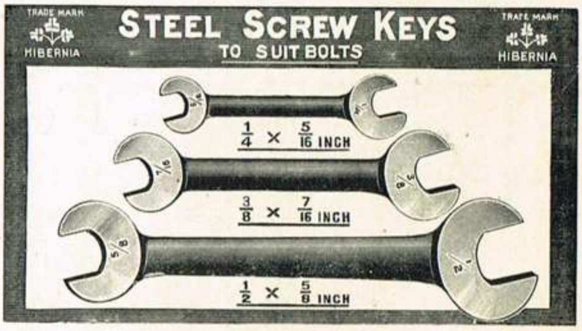

WARRANTED QUALITY
SCREWING TACKLE.
BEST ENGLISH MAKE.
TRADE MARK
TRADE MARK

Cards of Screw Plate and Fluted Taper Taps—

9196 B.A., Nos. 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, **14/6** card.

9197 Whitworth, Sizes, $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}''$ **10/6** cd.

9197½ Ditto. $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}$, $\frac{9}{32}$, $\frac{5}{16}''$, **13/6** card


TRADE MARK
HIBERNIA
STEEL SCREW KEYS
TO SUIT BOLTS
TRADE MARK
HIBERNIA
1/4 × 5/16 INCH
3/8 × 7/16 INCH
1/2 × 5/8 INCH

Cards of Drop Forged Steel Spanners, Double-ended—

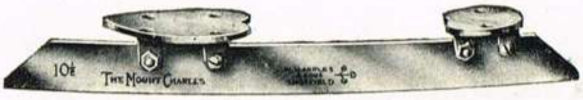
9199	Card of 3, sizes $\frac{1}{4}$ to $\frac{5}{8}$ inch	**3/9**	card.
9199½	Card of 4, Sizes $\frac{1}{4}$ to $\frac{7}{8}$ inch	**6/9**	card.

WM. MARPLES & SONS'

BEST SHEFFIELD MADE

"MOUNT CHARLES" SKATES

TO SCREW ON THE BOOT.



POLISHED ALUMINIUM TOPS. BEST NICKEL-PLATED BLADES.

GROUND TO 7 FT. RADIUS.

PATTERN NO. 9557. PRICE 21/- PER PAIR.

Size of Boot …… No.	3	4	5	6	7	8	9	10	11
Size of Skates … …	9½	10	10½	10½	11	11½	11½	12	12 Ins.

Each pair of Skates is packed in a strong cardboard box, and is supplied complete with Spanner, Gimlet, Screw driver, and set of Screws for fastening the Skates to the Boots.

SILVER STEEL.

Best Round Polished Silver Steel Rods, stocked in 13 inch (French Foot) lengths—

Sizes …	1/16	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	3/8	7/16	1/2 inch diam.
Number of Feet in 1 lb. (Approx.) …	96	43	24	15	10½	8	6	4½	3¾	2¾	2	1½
	4/10	3/6	3/–	2/9	2/6	2/6	2/6	2/6	2/6	2/6	2/6	2/6 per lb.

Prices of other sizes on application.

The above steel is guaranteed to be of absolute accuracy to size and roundness, and of finest quality and finish. It is specially suitable for making small Taps, Punches, Reamers, Dental and Surgical Tools, etc., etc.

CAST STEEL FILES.

MILL SAW (Single Cut, two square edges), FLAT, ROUND, SQUARE, ENTERING and TAPER COTTER FILES—

To	4	4½	5	5½	6	6½	7	7½	8	8½	9	9½	10	10½	11	inches.
Rough and Bastard	7/–	7/6	8/–	8/6	9/–	9/6	10/–	11/–	12/–	13/–	14/–	15/–	16/–	17/–	18/6	dozen.
Second Cut	8/3	9/–	9/9	10/6	11/3	12/–	12/9	13/9	14/9	15/9	16/9	17/9	19/–	20/3	21/6	,,
Smooth	9/6	10/3	11/–	11/9	12/6	13/3	14/–	15/3	16/6	17/9	19/–	20/3	21/6	22/9	24/–	,,
Dead Smooth	14/6	16/–	17/6	19/–	20/6	22/–	23/6	25/–	26/6	28/–	29/6	31/–	32/6	34/–	36/–	,,

	11½	12	12½	13	14	15	16	17	18	19	20	21	22	23	24	inches.
Rough and Bastard	20/–	21/6	23/–	25/–	30/–	36/–	43/–	50/–	60/–	68/–	81/–	93/–	106/–	121/–	140/–	dozen.
Second Cut	22/9	24/–	25/6	27/–	33/–	39/–	47/–	55/–	65/–	75/–	89/–	101/–	115/–	132/–	151/–	,,
Smooth	25/3	26/6	28/–	30/–	36/–	42/–	52/–	63/–	74/–	84/–	99/–	113/–	128/–	146/–	166/–	,,
Dead Smooth	38/–	40/–	42/–	45/–	54/–	63/–	78/–	94/–	111/–	126/–	149/–	170/–	192/–	220/–	250/–	,,

EXTRAS.

Mill Saw, double cut, advance one inch.
,, ,, one round edge, advance half inch.
,, ,, two round edges, advance one inch.
,, ,, solid handle, same price as tanged.

Flat, one round edge, advance halt inch.
,, two round edges, advance one inch.
, rough and middle cut, above 14 ins., **6d.** per doz. extra over bastard.

TOPPING (Single Cut, two square safe edges), HALF-ROUND, THREE-SQUARE, HAND AND EQUALLING (with one safe edge), PARALLEL COTTER, WARDING (or Extra Thin Flat), SLOTTING, NEEDLE and ROUND-OFF FILES—

To	4	4½	5	5½	6	6½	7	7½	8	8½	9	9½	10	10½	11	inches.
Rough and Bastard	8/6	9/6	10/6	11/6	12/6	13/6	14/6	15/6	16/6	17/6	18/6	19/6	20/6	21/6	23/–	dozen.
Second Cut	9/9	10/9	11/9	12/9	13/9	15/–	16/3	17/6	18/9	20/–	21/3	22/6	23/9	25/–	26/3	,,
Smooth	11/6	12/6	13/6	14/6	15/6	16/6	17/9	19/–	20/3	21/6	22/9	24/–	25/6	27/–	28/6	,,
Dead Smooth	17/6	18/9	20/3	21/9	23/3	25/–	26/9	28/6	30/6	32/3	34/3	36/–	38/6	40/6	42/9	,,

	11½	12	12½	13	14	15	16	17	18	19	20	21	22	23	24	inches.
Rough and Bastard	24/6	26/–	28/–	30/–	36/–	43/–	50/–	60/–	68/–	81/–	93/–	106/–	121/–	140/–	159/–	dozen.
Second Cut	27/6	28/9	30/–	33/–	39/–	47/–	55/–	65/–	75/–	89/–	101/–	115/–	132/–	151/–	172/–	,,
Smooth	30/–	31/6	33/–	36/–	42/–	52/–	63/–	74/–	84/–	99/–	113/–	128/–	146/–	166/–	188/–	,,
Dead Smooth	45/–	47/6	50/–	54/–	63/–	78/–	94/–	111/–	126/–	149/–	170/–	192/–	220/–	250/–	282/–	,,

EXTRAS.

Topping, cut to point, advance half inch.
,, double cut, advance one inch.
,, one round edge, advance half inch.
,, two round edges, advance one inch.
Half-round, Flat-back and High-back, advance halt inch.
Three-square, Bellied, advance one inch.

Hand and Three-square, rough and middle cut, above 14 ins., **6d.** per dozen extra over bastard.
Equalling and Cotter, extra thin, advance one inch.
Cotter, Slotting and Pillar, one round edge, advance half inch ; two round edges, advance one inch.
Needle, exceeding breadth of Hand, advance half inch.
Round-off with points, advance one inch.

HAND and EQUALLING (cut both edges or with one double-cut edge), LOCK, ARCH, TUMBLER, OVAL SAW, PIN and CANT FILES—

To	4	4½	5	5½	6	6½	7	7½	8	8½	9	9½	10	10½	11	inches.
Rough and Bastard	9/6	10/6	11/6	12/6	13/6	14/6	15/6	16/6	17/6	18/6	19/6	20/6	21/6	23/–	24/6	dozen.
Second Cut	10/9	11/9	12/9	13/9	15/–	16/3	17/6	18/9	20/–	21/3	22/6	23/9	25/–	26/3	27/6	,,
Smooth	12/6	13/6	14/6	15/6	16/6	17/9	19/–	20/3	21/6	22/9	24/–	25/6	27/–	28/6	30/–	,,
Dead Smooth	18/9	20/3	21/9	23/3	25/–	26/9	28/6	30/6	32/3	34/3	36/–	38/6	40/6	42/9	45/–	,,

	11½	12	12½	13	14	15	16	17	18	19	20	21	22	23	24	inches.
Rough and Bastard	26/–	28/–	30/–	33/–	39/–	46/–	55/–	64/–	74/–	87/–	100/–	114/–	131/–	150/–	168/–	dozen.
Second Cut	28/9	30/–	33/–	36/–	43/–	51/–	60/–	70/–	82/–	95/–	108/–	123/–	141/–	161/–	182/–	,,
Smooth	31/6	33/–	36/–	39/–	48/–	58/–	67/–	79/–	91/–	106/–	120/–	136/–	156/–	182/–	208/–	,,
Dead Smooth	47/6	50/–	54/–	59/–	70/–	86/–	102/–	118/–	138/–	160/–	180/–	206/–	236/–	274/–	312/–	,,

EXTRAS.

Hand and Equalling, one round edge, advance half inch.
,, ,, two round edges, advance one inch.
Equalling, cut both edges, extra thin, advance one inch.

Feather Edge and Knife, advance two inches.
Taper Crossing, advance two inches.

CAST STEEL FILES AND RASPS—(Continued).

TAPER SAW (not cut to point), SLIM TAPER SAW and CROSS-CUT SAW FILES—

To	3½	4	4½	5	5½	6	6½	7	7½	8	8½	9	10	11	12	13	14	inches.
Second Cut Single	7/–	7/3	7/6	8/3	9/3	10/9	12/–	13/6	15/–	17/–	19/–	21/6	24/–	29/–	34/–	40/–	46/–	dozen.
Second Cut Double	8/–	8/3	8/9	9/9	11/–	12/6	13/9	15/–	16/6	18/–	20/–	22/6	26/–	31/–	37/–	43/–	50/–	,,
Smooth Single Cut	8/3	8/9	9/9	11/–	12/6	13/9	15/–	16/6	18/–	20/–	22/6	26/–	31/–	37/–	43/–	50/–	60/–	,,

EXTRAS: Taper Saw Files, if cut to point advance one inch.
Taper and Cross-cut Saw Files, smooth double-cut, advance half inch over smooth single cut.

	6	7	8	9	10	11	12	inches.
Double Ended Taper Saw Files	10/6	10/6	12/–	13/6	15/6	17/6	19/6	dozen.

THREE-SQUARE BLUNT (second-cut, single), CANT and SEGMENT SAW FILES—

To	3½	4	4½	5	5½	6	6½	7	7½	8	8½	9	10	11	12	13	14	inches.
Second Cut Single	8/6	9/6	10/6	12/–	13/6	15/6	17/6	19/6	21/6	24/–	26/–	29/–	35/–	39/–	45/–	50/–	55/–	dozen.

THREE-SQUARE BLUNT (second-cut, double) and TAPER BAND SAW FILES (second-cut, single)—

To	3½	4	4½	5	5½	6	6½	7	7½	8	8½	9	10	11	12	13	14	inches.
Blunt, 2nd Cut Double Band Saw, 2nd Cut Single	10/6	12/–	13/6	15/6	17/6	19/6	21/6	24/–	26/6	29/–	31/–	34/–	40/–	44/–	50/–	55/–	60/–	dozen.

PIT or FRAME SAW FILES and GULLETING FILES—

To	3½	4	4½	5	5½	6	6½	7	7½	8	8½	9	10	11	12	13	14	inches.
Second Cut, Single	7/6	8/6	9/6	10/6	12/–	13/6	14/6	16/–	18/–	20/–	22/6	25/–	31/–	35/–	41/–	46/–	50/–	dozen.
Second Cut, Double	8/6	9/6	10/6	12/–	13/–	14/6	16/–	17/6	19/6	22/–	24/–	27/–	33/–	37/–	43/–	48/–	53/–	,,

EXTRAS.—Frame Equalling Files, advance three inches. **Taper Frame Saw Files,** advance one inch.

WOOD RASPS (Flat, Half-Round and Round)—

To	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	inches.
Rough and Bastard	8/6	10/6	12/6	14/6	16/6	18/6	20/6	23/–	26/–	30/–	36/–	43/–	50/–	60/–	68/–	dozen.
Second Cut	9/9	11/9	13/9	16/3	18/9	21/3	23/9	26/3	28/9	33/–	39/–	47/–	55/–	65/–	75/–	,,
Smooth	11/6	13/6	15/6	17/9	20/3	22/9	25/6	28/6	31/6	36/–	42/–	52/–	63/–	74/–	84/–	,,

Plain Shoe Rasps - Same prices as Bastard Rasps above. **Single Improved Shoe Rasps** - advance ½ inch.
Double ditto ditto advance 1 ,,

Hand Rasps advance 1 inch on Flat Rasps.

CABINET RASPS and FILES— To	4	5	6	7	8	9	10	11	12	13	14	15	16	inches.
Cabinet	11/6	13/6	15/6	17/9	20/3	22/9	25/6	28/6	31/6	36/–	42/–	52/–	63/–	dozen.

Hand Cabinet Rasps and Files advance 1 inch on above prices.

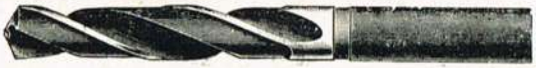
HORSE RASPS—	10	11	12	13	14	15	16	17	18	inches.
Plain, ¼ or ½ File	18/–	21/6	25/–	30/–	36/–	43/–	50/–	60/–	68/–	dozen.
Tanged	25/–	30/–	36/–	43/–	50/–	60/–	68/–	—		,,

GENERAL EXTRAS.

All Parallel or Blunt Files not specified, advance one inch. All Files, quarter inches charged next size higher.
All Files, round edges, if double-cut, advance one inch over round edges, single cut.
Round, Half-Round and Crossing Files, Double-cut, second cut, advance half inch. Double cut Smooth advance one inch.

CARBON AND HIGH SPEED STEEL TWIST DRILLS.

"Jobbers" or Short Straight Shank Twist Drills

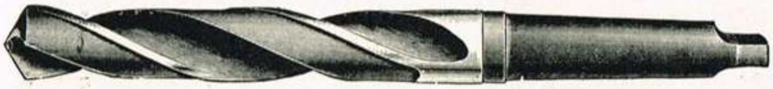


Diameter	1/16	5/64	3/32	7/64	1/8	9/64	5/32	11/64	3/16	13/64	7/32	15/64	1/4	17/64	9/32	inch.
Length	2	2¼	2½	2½	2¾	3	3¼	3¼	3½	3¾	3¾	4	4	4¼	4¼	inches.
Carbon Steel	6/9	7/–	7/–	7/3	7/6	7/9	8/–	8/3	9/6	10/6	11/6	12/6	13/6	14/6	15/9	dozen.
High Speed	14/–	15/–	16/–	16/–	17/–	18/–	19/–	20/–	21/–	23/–	24/–	27/–	29/–	31/–	33/–	,,
Diameter		19/64	5/16	21/64	11/32	23/64	3/8	25/64	13/32	27/64	7/16	29/64	15/32	31/64	1/2	inch.
Length		4¼	4½	4¾	4¾	5	5	5¼	5¼	5½	5½	5¾	5¾	6	6	inches.
Carbon Steel		16/9	18/3	19/6	21/–	23/–	25/–	27/–	29/3	32/3	35/6	38/6	41/9	45/9	50/–	dozen.
High Speed		36/–	39/–	42/–	45/–	48/–	51/–	54/–	57/–	60/–	60/–	63/–	66/–	69/–	72/–	,,

Straight Shank Wire Gauge Twist Drills

Wire Gauge Nos.	1—5	6—10	11–15	16–20	21–25	26–30	31–40	41–50	51–55	56–60	61–80	
Carbon Steel	11/6	10/5	9/5	8/4	7/11	7/6	7/4	7/1	6/8	6/6	6/3	dozen.

Taper Shank and Long Straight Shank Twist Drills



No. 1 Shank	Diameter	1/8	9/64	5/32	11/64	3/16	13/64	7/32	15/64	1/4	17/64	9/32	19/64	5/16	21/64	11/32	inch.
	Length	5⅛	5¼	5⅜	5½	5¾	5⅞	6	6⅛	6⅛	6¼	6¼	6⅜	6⅜	6½	6½	inches.
	Carbon Steel	2/–	2/–	2/–	2/3	2/3	2/6	2/6	2/6	2/6	2/9	2/9	3/–	3/–	3/3	3/3	each.
	High Speed	5/6	5/6	5/6	5/6	5/9	5/9	5/9	5/9	6/–	6/3	6/3	6/3	6/3	6/6	6/6	,,
	Diameter		23/64	3/8	25/64	13/32	27/64	7/16	29/64	15/32	31/64	1/2	33/64	17/32	35/64	9/16	inches.
	Length		6¾	6¾	7	7	7¼	7¼	7½	7½	7¾	7¾	8	8	8¼	8¼	inch.
	Carbon Steel		3/6	3/6	3/9	3/9	4/3	4/3	4/9	4/9	5/–	5/–	5/6	5/6	6/–	6/–	each.
	High Speed		6/6	6/6	7/–	7/–	7/6	7/6	8/–	8/–	8/6	8/6	9/–	9/–	9/–	—	,,

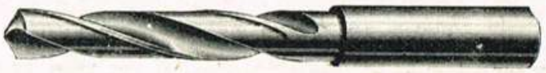
No. 2 Shank	Diameter	9/16	37/64	19/32	39/64	5/8	41/64	21/32	43/64	11/16	45/64	23/32	47/64	inch.
	Length	8¼	8½	8½	8¾	8¾	9	9	9¼	9¼	9½	9½	9¾	inches.
	Carbon Steel	—	6/3	6/3	6/9	6/9	7/3	7/3	7/6	7/6	8/–	8/–	8/3	each.
	High Speed	12/–	12/–	12/6	13/–	13/–	13/6	13/6	14/–	14/–	15/–	15/–	16/–	,,
	Diameter		3/4	49/64	25/32	51/64	13/16	53/64	27/32	55/64	7/8	57/64	29/32	inch.
	Length		9¾	9⅞	9⅞	10	10	10¼	10¼	10½	10½	10⅝	10⅝	inches.
	Carbon Steel		8/3	8/9	8/9	9/3	9/3	10/–	10/-	11/–	11/–	11/9	11/9	each.
	High Speed		16/–	17/–	17/–	18/–	18/–	19/–	19/–	20/6	20/6	22/–	22/–	,,

No. 3 Shank	Diameter	59/64	15/16	61/64	31/32	63/64	1	1 1/64	1 1/32	1 3/64	1 1/16	1 5/64	inches.
	Length	10¾	10¾	10⅞	10⅞	11	11	11⅛	11⅛	11¼	11¼	11½	,,
	Carbon Steel	12/6	12/6	13/9	13/9	14/9	14/9	15/9	15/9	16/9	16/9	17/9	each.
	High Speed	23/6	23/6	25/–	25/–	26/6	26/6	28/-	29/–	30/–	31/–	32/–	,,
	Diameter	1 3/32	1 7/64	1⅛	1 9/64	1 5/32	1 11/64	1 3/16	1 13/64	1 7/32	1 15/64	1¼	inches.
	Length	11½	11¾	11¾	11⅞	11⅞	12	12	12⅛	12⅛	12½	12½	,,
	Carbon Steel	17/9	18/9	18/9	20/–	20/–	21/–	21/–	22/–	22/–	23/–	23/–	each.
	High Speed	33/–	34/–	35/–	36/–	37/–	38/–	39/–	41/–	42/–	42/–	44/–	,,

No. 4 Shank	Diameter	1 17/64	1 9/32	1 19/64	1 5/16	1 21/64	1 11/32	1 23/64	1⅜	1 25/64	1 13/32	1 27/64	1 7/16	inches.
	Length	14⅛	14⅛	14¼	14¼	14⅜	14⅜	14½	14½	14⅝	14⅝	14¾	14¾	,,
	Carbon Steel	24/–	24/–	25/–	25/–	26/3	26/3	27/3	27/3	29/3	29/3	31/3	31/3	each.
	High Speed	52/–	53/–	54/–	55/–	57/–	58/–	60/–	62/–	63/–	64/–	66/–	68/–	,,
	Diameter	1 29/64	1 15/32	1 31/64	1½	1 9/16	1⅝	1 11/16	1¾	1 13/16	1⅞	1 15/16	2	inches.
	Length	14⅞	14⅞	15	15	15¼	15½	15¾	16	16¼	16½	16½	16½	,,
	Carbon Steel	33/6	33/6	35/6	35/6	39/9	43/9	48/–	52/3	58/6	64/9	71/–	77/3	each.
	High Speed	70/–	72/–	74/–	76/–	84/–	92/–	98/–	104/–	112/–	120/–	130/–	140/–	,,

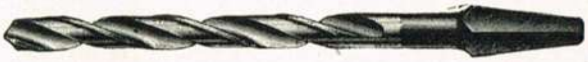
Blacksmiths' Parallel Shank Twist Drills (Carbon Steel)

Length overall—6 inches.



Diameter of Drills	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	$\frac{17}{32}$	inch.
Shank, $\frac{1}{2}$ inch Diameter	1/10	2/–	2/3	2/3	2/6	2/9	3/–	3/3	3/6	3/6	3/9	4/–	4/3	4/6	each.
,, $\frac{5}{8}$,, ,,	2/3	2/3	2/6	2/9	3/–	3/3	3/6	3/6	3/9	4/–	4/3	4/6	4/9	4/9	,,
Diameter of Drills	$\frac{9}{16}$	$\frac{19}{32}$	$\frac{5}{8}$	$\frac{21}{32}$	$\frac{11}{16}$	$\frac{23}{32}$	$\frac{3}{4}$	$\frac{25}{32}$	$\frac{13}{16}$	$\frac{27}{32}$	$\frac{7}{8}$	$\frac{29}{32}$	$\frac{15}{16}$	$\frac{31}{32}$	inch.
Shank, $\frac{1}{2}$ inch diameter	4/9	5/–	5/6	6/–	6/3	6/9	7/3	7/6	8/–	8/3	8/9	9/3	9/9	10/–	each.
,, $\frac{5}{8}$,, ,,	5/–	5/3	5/6	6/–	6/3	6/9	7/3	7/6	8/–	8/3	8/9	9/3	9/9	10/–	,,
Diameter of Drills	1	$1\frac{1}{32}$	$1\frac{1}{16}$	$1\frac{3}{32}$	$1\frac{1}{8}$	$1\frac{5}{32}$	$1\frac{3}{16}$	$1\frac{7}{32}$	$1\frac{1}{4}$	$1\frac{9}{32}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{7}{16}$	$1\frac{1}{2}$	inch.
Shank, $\frac{1}{2}$ inch diameter	10/6	11/–	11/3	11/9	12/3	12/6	13/–	13/6	13/9	14/6	15/–	16/3	17/6	18/9	each.
,, $\frac{5}{8}$,, ,,	10/6	11/–	11/3	11/9	12/3	12/6	13/–	13/6	13/9	14/6	15/–	16/3	17/6	18/9	,,

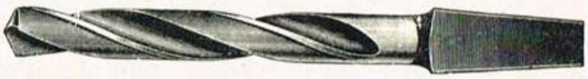
Bit Stock Twist Drills for Wood and Metal (Carbon Steel)



Diameter—	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	$\frac{17}{32}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	in.
Length—	$3\frac{5}{16}$	$3\frac{9}{16}$	$3\frac{13}{16}$	$4\frac{1}{16}$	$4\frac{5}{16}$	$4\frac{3}{4}$	5	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6	$6\frac{1}{4}$	$6\frac{1}{2}$	$6\frac{3}{4}$	7	$7\frac{1}{4}$	$7\frac{1}{2}$	$7\frac{1}{2}$	$7\frac{1}{2}$	$7\frac{1}{2}$	$7\frac{1}{2}$	$7\frac{1}{2}$	ins.
	10/6	11/3	12/6	14/9	16/9	18/9	21/–	25/–	29/3	33/6	35/6	38/6	43/9	49/–	54/3	59/6	64/9	75/–	87/6	100/–	125/–	150/–	doz.

Ratchet Brace Twist Drills with Taper Square Shank

No. 1. Shanks
measure
$\frac{5}{8}$ in. × $\frac{3}{8}$ in. × $1\frac{1}{2}$ in. long.



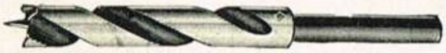
No. 2 Shanks
measure
$\frac{3}{4}$ in. × $\frac{1}{2}$ in. × $1\frac{3}{4}$ in. long.

Diameter	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	inch.
Length overall	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	5	5	5	5	5	6	$6\frac{1}{4}$	$6\frac{1}{4}$	$6\frac{1}{4}$	$6\frac{1}{2}$	$6\frac{1}{2}$	$6\frac{1}{2}$	ins.
Carbon Steel	3/9	4/–	4/–	4/3	4/3	4/6	4/6	4/9	5/–	5/3	5/3	5/6	5/6	5/9	6/–	each.
High Speed	—	—	—	—	—	—	16/–	16/–	16/6	17/6	17/6	18/–	18/6	18/6	19/6	,,

Diameter	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{7}{16}$	$1\frac{1}{2}$	ins.
Length overall	$6\frac{1}{2}$	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	9	9	9	9	9	9	9	ins.
Carbon Steel	6/–	6/6	7/3	8/6	9/9	10/9	12/–	13/–	14/–	15/3	16/3	17/6	18/9	20/–	each.
High Speed	19/6	19/6	21/-	22/6	24/-	26/–	30/–	34/–	38/–	42/–	46/–	50/–	54/–	58/–	,,

State size of Shank required and if to cut Right or Left Hand.

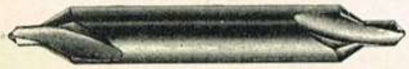
Machine Twist Drills, for Wood (Carbon Steel)



Diameter of Drill	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	inch.
With Straight Shank...	1/9	2/–	2/3	2/3	2/6	2/9	3/–	3/3	3/6	3/6	3/9	4/3	4/9	5/6	6/3	7/3	8/–	8/9	10/6	12/3	13/6	each.
With $\frac{1}{2}$ in. diam. Shank	2/3	2/3	2/6	2/9	3/–	3/3	3/6	3/6	3/9	4/–	4/3	4/9	5/–	6/–	6/9	7/6	8/6	9/3	11/–	12/6	14/9	,,

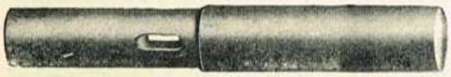
Drill and Countersink Combined

(Use Letters when ordering.)



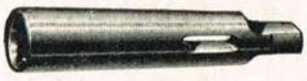
Letter	A	B	C	D	E	F	G	
Body Diam.	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{15}{64}$	$\frac{13}{64}$	$\frac{7}{16}$	$\frac{7}{16}$	inch.
Drill Diam.	$\frac{3}{32}$ & $\frac{1}{8}$	$\frac{1}{8}$	$\frac{3}{32}$	$\frac{5}{64}$	$\frac{1}{16}$	$\frac{5}{32}$	$\frac{3}{16}$	,,
Carbon	11/6	11/6	11/6	10/6	9/6	15/–	15/–	dozen.
High Speed	25/6	25/6	25/6	22/6	20/6	35/3	35/3	,,

Sockets for Taper Shank Drills.



Taper (inside) Nos.	1	2	3	4	5
For Drills......	$\frac{1}{4}$ to $\frac{9}{16}$	$\frac{37}{64}$ to $\frac{29}{32}$	$\frac{59}{64}$ to $1\frac{1}{4}$	$1\frac{17}{64}$ to 2	$2\frac{1}{64}$ to 3 in.
	3/3	5/3	7/6	11/3	37/6 each.

Sleeves for Taper Shank Drills

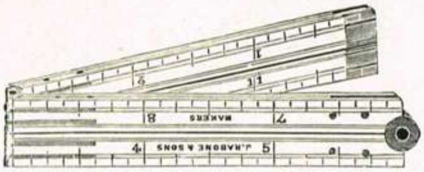


Nos.	1	2	3	4
To fit Sockets Nos. ...	2	3	4	5
	2/6	3/9	5/3	8/3 each.

JOHN RABONE & SONS' RULES.

BOXWOOD RULES.

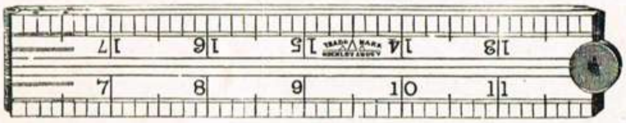
ONE FOOT FOUR-FOLD.



1150

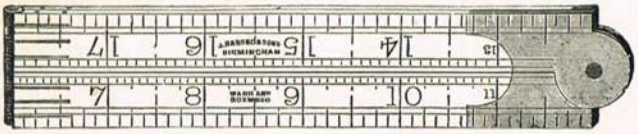
1150 Round Joint, marked inches in 8ths only— ⅝″ wide 9/- dozen.
1151 Square ,, ,, ,, ¾″ ,, 13/- ,,
1152 Arch ,, ,, ,, ¾″ ,, 17/- ,,

TWO FEET FOUR-FOLD



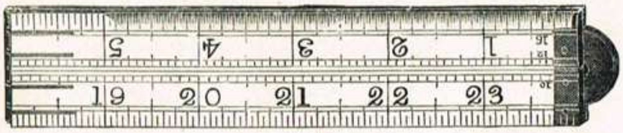
1166

1157 Round Joint, marked in 8ths and 16ths, ⅞″ wide— 9/9 dozen.
1162 Round Joint, Extra Prominent Figures and Marking, 1″ wide .... 10/6 dozen.
1166 Round Joint, marked in 8ths and 16ths— 1″ wide 12/- dozen.
1169 Square ,, ,, ,, 1″ ,, 15/- ,,
1375 Arch ,, ,, ,, 1″ ,, 16/6 ,,
1376 Arch ,, ,, 8ths & 16ths, and 10ths and 12ths 1″ wide 17/6 dozen.



1377

1377 Arch Joint, marked inches, in 8ths, 16ths, 10ths, 12ths 1⅛″ wide 20/- dozen.
1378 ,, ,, ,, ,, 1⅜″ ,, 22/6 ,,
1380 ,, ,, ,, ,, 1½″ ,, 23/6 ,,
1379 ,, ,, ,, and scales 1½″ ,, 26/- ,,



2547

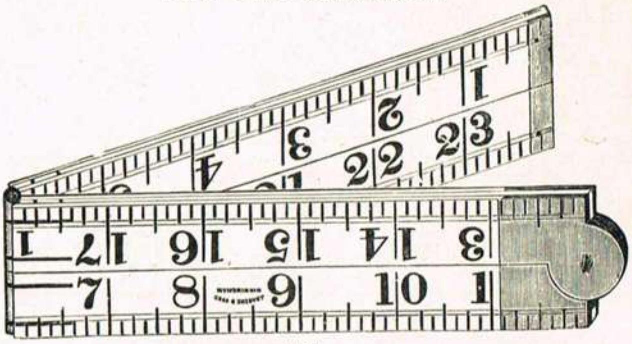
2547 Bevelled Edge on first 6″ Fold outside of Rule. Marked inches in 8ths, 16ths, 10ths, 12ths, 1⅛″ wide— 22/- dozen.

2548 Ditto ditto 1⅜″ wide 24/6 ,,

2550 Bevelled Edge on first 6″ Fold inside of Rule, marked as above .... 1⅛″ wide 22/- dozen.

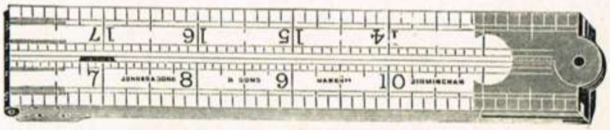
2551 Ditto ditto 1⅜″ wide 24/6 ,,

TWO FEET FOUR-FOLD.



1167

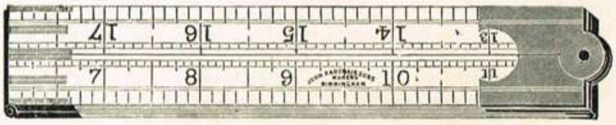
1167 "Blindman's" Rule, square Joint, marked inches in 8ths and 16ths 1⅜″ wide ... 25/6 dozen.



1179

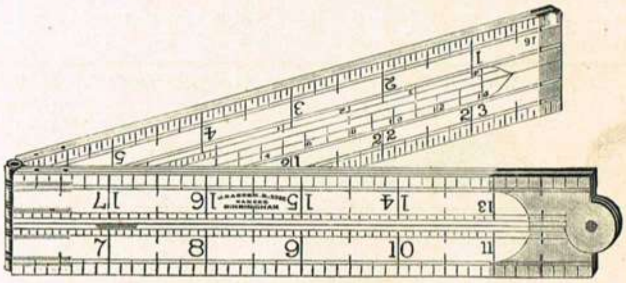
First Leg with Bevelled Edge inside—

1179 Marked inches in 8ths, 16ths, 10ths and 12ths & Scales 1⅛″ wide 26/- dozen.
1182 Ditto ditto 1⅜″ ,, 29/- ,,
1185 Ditto ditto 1½″ ,, 33/- ,,



1180

1180 With Extra Strong Edge Plate Joints, marked 8ths, 16ths, 10ths, 12ths, and scales, and marked full circle of degrees .... 1⅛″ wide 36/- dozen.
1110 Ditto ditto 1⅜″ ,, 40/- ,,

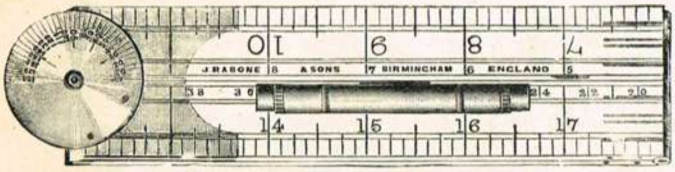


1106

1106 Inside Bevelled Edges, with 4 Scales, marked inches in 8ths, 16ths, 10ths, 12ths, 1″ wide 35/- dozen.
1118 Inside Bevelled Edges with 8 Scales, marked as above Edge Plate Joints 1″ wide 43/- dozen.
1119 As above .... 1⅛″ wide 55/- ,,

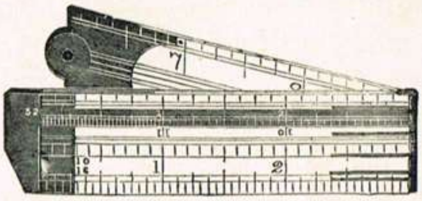
JOHN RABONE & SONS' RULES.

BOXWOOD RULES (Various).


J RABONE & SONS BIRMINGHAM ENGLAND

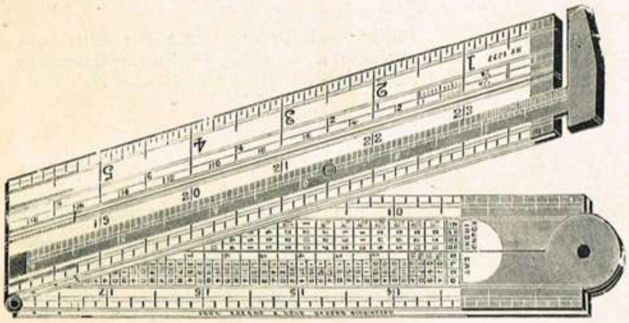
1190

1190 Two feet 4-fold with Spirit Level and circle of degrees on Joint, marked in 8ths, 16ths and Scales, 1½″ wide ... 68/– dozen.



1211

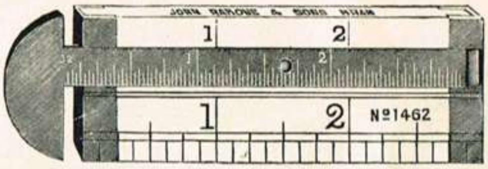
1211 1-Foot 4-Fold, with Calliper Gauge, marked 16ths and 32nds. 1″ wide ... 45/– dozen.



1213 2-Feet 4-Fold **Ironmongers' Rule**, marked 16ths and 32nds, and tables for weights of iron, 1⅛ in. wide. 84/– dozen.

1214 1-Foot 3-Fold Rules as above ... 70/– ,,

CALLIPER GAUGES.



1462

1462 Boxwood Gauges, 3″ long × 1″ wide. Gauge marked inches in 32nds. ... 22/– dozen.

1460 Boxwood Gauges, 4″ long × 1⅛″ wide. Gauge marked inches in 32nds. ... 30/– ,,

BOXWOOD RULES, THREE FEET FOUR-FOLD.

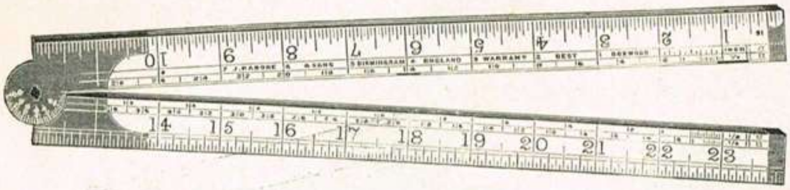
1166	Round Joint, marked inches in 8ths and 16ths	1″ wide	**15/6** dozen.
1169	Square ,, ,, ,, ,, ,,	1″ ,,	**19/6** ,,
1375	Arch ,, ,, ,, ,, ,,	1″ ,,	**21/6** ,,
1376	,, ,, ,, ,, ,, ,, and 10ths and 12ths	1″ ,,	**22/6** ,,
1377	,, ,, ,, ,, ,, ,, ,, ,, ,,	1⅛″ ,,	**25/6** ,,
1378	,, ,, ,, ,, ,, ,, ,, ,, ,,	1⅜″ ,,	**27/6** ,,
1380	,, ,, ,, ,, ,, ,, ,, ,, ,,	1½″ ,,	**28/6** ,,
2547	,, ,, Bevelled Edge on first 6″ fold Outside of Rule	1⅛″ ,,	**28/–** ,,
2548	,, ,, ,, ,, ,, ,, ,, ,,	1⅜″ ,,	**30/–** ,,
1110	,, ,, with extra strong Edge Plate Joints, marked full circle of degrees	1⅜″ ,,	**46/–** ,,
1167	Square ,, "Blindman's Rule" marked inches, 8ths and 16ths	1⅜″ ,,	**32/–** ,,

BOXWOOD RULES, FOUR FEET FOUR-FOLD, FOR COACHMAKERS.

1185	Extra Strong Joints, marked inches in 8ths and 16ths and Scales	1½″ wide	**60/–** dozen.
1188	Edge Plate Joints ,, ,, ,, ,, ,,	1½″ ,,	**65/–** ,,

JOHN RABONE & SONS' RULES.

BOXWOOD RULES, TWO FEET TWO-FOLD. (All $1\frac{5}{8}''$ inch wide).

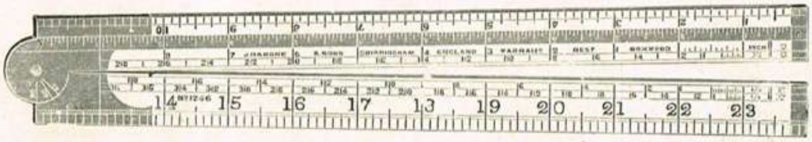


1223

1219 Arch Joint, Bevelled Edge, Inches in 8ths, 10ths, 12ths, 16ths and 8 square line .... **15/6** doz.

1224	Arch Joint, inches in 8ths, 16ths, 8 square line, and 2 scales, Bevelled Edge	**18/–** dozen.
1223	Ditto ditto ditto ditto ditto with full degrees on Joint and Brass Pin Holes,	**21/–** ,,

BOXWOOD RULES, TWO FEET TWO-FOLD, WITH BRASS SLIDES.

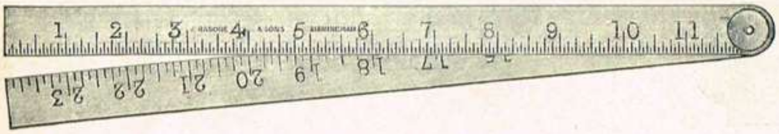


1390

1390 Arch Joints, inches in 8ths, and 8 square line, Brass Slide in 16ths— **24/–** doz.

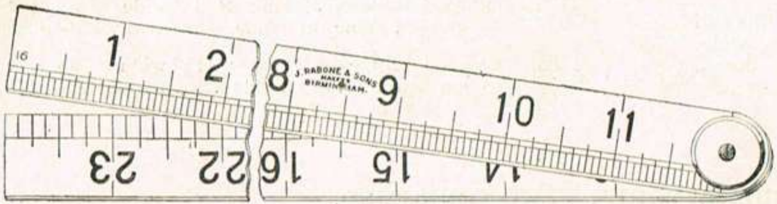
1246 Arch Joint, inches in 8ths and 16ths, 8 square line, 4 scales, full degrees on Joint and Brass Pin Holes **30/–** doz.

FLEXIBLE BRASS RULES, TWO FEET TWO FOLD.



Machine-marked in Inches, in 8ths and 16ths

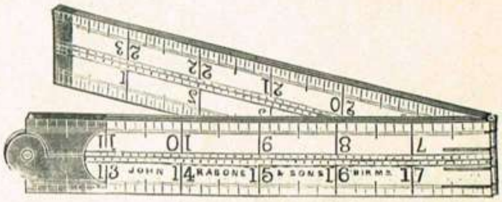
1493	Round Joint, $\frac{5}{8}''$ wide	**16/–** doz.
1243	Round Joint, $\frac{3}{4}''$ wide	**17/6** ,,
1494	Stop Joint, $\frac{3}{4}''$ wide	**20/–** ,,


J. RABONE & SONS MAKERS BIRMINGHAM.

1499 Blacksmiths' Rule, Round Joint, with deep Black Figures $\frac{3}{4}''$ wide— **23/–** doz.

IVORY RULES WITH NICKEL SILVER JOINTS.

One Foot and Two Feet Four-Fold.

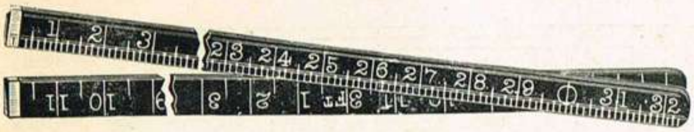

JOHN RABONE & SONS BIRMS.

1280

1268	One-foot Four-fold Square Joint, marked inches in 8ths and 16ths ; $\frac{5}{8}$ in. wide	**10/6** each.
1270	Ditto Arch Joint, inches in 8ths, 16ths, 10ths and 12ths ; and scales, $\frac{3}{4}$ in. wide	**16/–** ,,
1272	Ditto ditto marked as above, with Calliper Gauge ; $\frac{3}{4}$ in. wide	**26/–** ,,
1280	Two-feet Four-fold Arch Joint, inches in 8ths, 16ths, 10ths and 12ths ; and scales, $\frac{3}{4}$ in. wide	**30/–** ,,
1282	Ditto ditto ditto ditto ditto 1 in. wide	**39/–** ,,
1528	Ditto ditto marked as above, with Calliper Gauge ; $1\frac{1}{8}$ in. wide	**55/–** ,,
1288	Ditto ditto Inside Bevelled Edges, and 16 Drawing Scales ; 1 in. wide	**44/–** ,,
1289	Ditto ditto ditto ditto and degrees on Joint ; $1\frac{1}{8}$ in. wide	**50/–** ,,

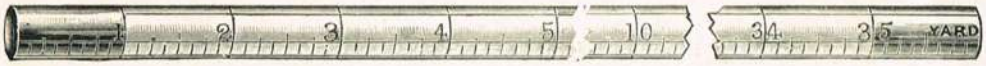
JOHN RABONE & SONS' RULES.

ARCHITECTS' FOLDING LATHS.



		5	6 feet.
1610	Boxwood, Spring Stop, marked feet and inches in 8ths on both sides—	6/9	8/6 each.
1611	Black, with white figures, Spring Stop, marked as above	7/6	9/- ,,

DRAPERS' ROUND YARD STICKS.

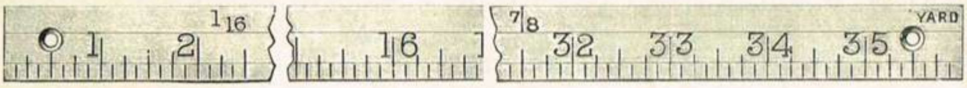


1035

1035	Best Lancewood, ½ in. diameter, Brass Caps, 1 in. long, marked inches in 8ths and parts of yard	27/- dozen.
1034	Beechwood, ½ in. diameter, Brass Caps, 1 in. long, marked as above	23/- ,,
1504	Flat Boxwood Yardsticks, 1 in. wide × 3/16 thick, Brass Tipped, marked inches in 8ths one side and parts of yard on other side	30/- ,,

Packing extra. YARD STICKS supplied Government Stamped, 7/- dozen extra.

BRASS COUNTER MEASURES (36 inches long).

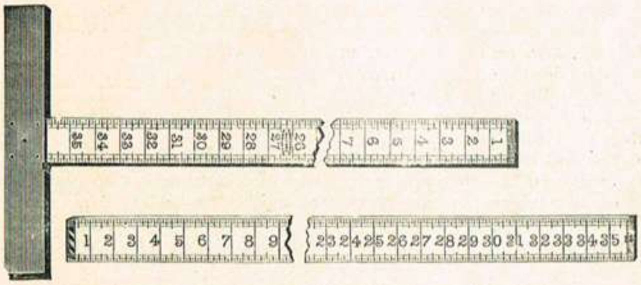


1320

1315	Yard Counter Measures		marked parts of yard only, ¾ in. wide	30/- dozen.
1316	Ditto	ditto	marked inches in 8ths, ¾ inch wide	31/- ,,
1320	Ditto	ditto	marked inches in 8ths and parts of yard, ¾ inch wide	39/- ,,
1317	Ditto	ditto	marked inches in 8ths and parts of yard, 1 inch. wide	44/- ,,

Packing extra. Measures supplied Government Stamped, 7/- dozen extra

GLAZIERS' LATHS AND T SQUARES.

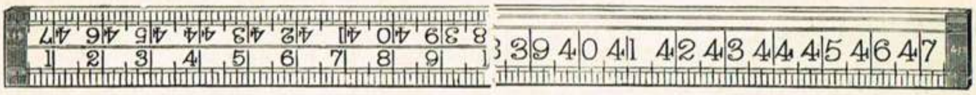


		2	2½	3	3½	4	5	6	feet.
1136	Glaziers' Boxwood Laths	30/-	39/-	48/-	60/-	66/-	96/-	132/-	dozen.
1137	Ditto T Squares	54/-	62/-	70/-	79/-	92/-	132/-	—	,,
1147	Ditto ditto Brass Bound Stock	72/-	80/-	88/-	97/-	110/-	150/-	—	,,

Packing extra.

JOHN RABONE & SONS' RULES.

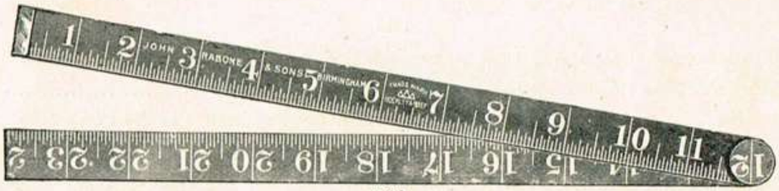
BOXWOOD STRAIGHT BENCH RULES.



One Side of Rule 1139 Other Side of Rule

		24	36	48	60	72	inches.
1138	Brass Tipped, marked inches in 8ths both sides, 1 in. wide × $\frac{3}{16}$ in. thick	21/–	30/–	—	—	—	dozen.
1139	Ditto marked 3 lines of inches and figured from both ends, 1½ in. wide × ¼ in. thick	36/–	45/–	63/–	90/–	126/–	,,

FLEXIBLE STEEL RULES, TWO FEET TWO-FOLD.



1291

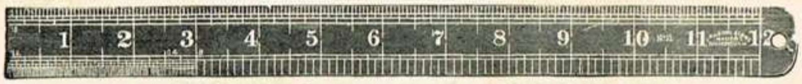
1667	Cheap Pattern, Stop Joint,	Brass Tips, marked inches in 8ths, 16ths, 32nds, 64ths ; ¾ inch wide	17/–	dozen
1637	Engine Divided	ditto	No Tips, marked inches in 8ths and 16ths ; ¾ in. wide	25/–	,,
1638	Ditto	ditto	Brass Tips, marked inches in 8ths and 16ths ; ¾ in. wide	30/6	,,
1641	Ditto	ditto	G.S. Tips, marked inches in 8ths, 16ths, 32nds, 64ths ; ¾ in. wide	33/–	,,
1291	Etched	ditto	Brass Tips, marked inches in 8ths and 16ths ; ¾ inch wide	31/6	,,
1646S	Engine Divided.	This Rule made to fix as a square, marked inches in 8ths, 16ths, 32nds, 64ths ; 1⅛″ wide		69/–	,,

THIN FLEXIBLE FOLDING STEEL RULES, with Stop Joints.

226	One Foot 3-fold (folding to 4 inches), marked inches in 16ths, 32nds, 64ths and Millimetres	21/–	dozen.
227	Two Feet 4-fold (folding to 6 inches), ditto ditto ditto ditto	40/–	,,

Leather Cases for 226 Rules (extra) ... 4/6 dozen ; for 227 Rules ... 6/– dozen.

ENGINE DIVIDED STEEL RULES, without Joint.



11

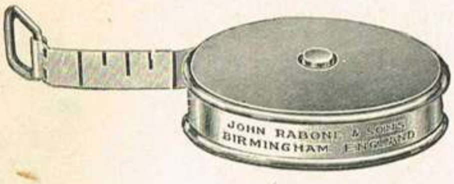
			4	6	12	inches.
9	Inches into	8ths, 16ths, 32nds and 64ths on one edge	7/–	8/6	16/6	dozen.
10	ditto	8ths and 16ths on two edges	7/6	9/–	17/–	,,
11	ditto	8ths, 16ths, 32nds and 64ths on two edges	9/6	12/–	20/–	,,
25	ditto	8ths, 16ths, 32nds, and 64ths on four edges	15/–	18/–	26/–	,,
32	ditto	16ths and millimetres on two edges	10/–	13/–	22/–	,,
34	ditto	16ths, 32nds and 64ths and millimetres and half m/m on two edges	12/–	15/–	25/–	,,
39	ditto	10ths, 20ths, 40ths, 50ths, 100ths, 16ths, 32nds, 64ths and millimetres on four edges	18/–	21/–	36/–	,,
2	ditto	16ths, 32nds, 64ths on two edges, tapping and spanner sizes on back	18/–	21/–	34/–	,,
11A	Narrow Rules, ½ inch wide, marked as No. 11		9/6	11/–	20/–	,,
11C	Narrow, very thin Flexible Rules, ½ inch × ·012 inch thick, marked as No. 11 above		9/6	11/–	20/–	,,

STEEL CONTRACTION RULES.

20	Pattern-makers' Steel Contraction Rules,		24 inches, Standard and Single Contraction for Iron	72/–	dozen.
21	Ditto	ditto	24 inches, Standard and Single Contraction for Brass	72/–	,,
23	Ditto	ditto	24 inches, Single and Double Contraction for Iron	72/–	
19	Ditto	ditto	24 inches, Standard and Single and Double Contraction for Iron, and Single Contraction for Brass	114/–	,,

JOHN RABONE & SONS' TAPES.

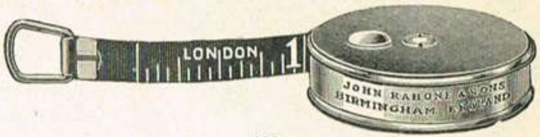
SPRING MEASURES, IN NICKEL SILVER CASES.


JOHN RABONE & SONS
BIRMINGHAM ENGLAND

298

With Centre Button Stop—

		3	5	6 feet.
298	Linen Tape, ¼ in. wide, marked ins. in 16ths one side and metres on the other …………	24/–	28/–	32/– dozen.
299	Steel Tape, ¼ in. wide, marked as above ………………………	36/–	50/–	57/– ,,

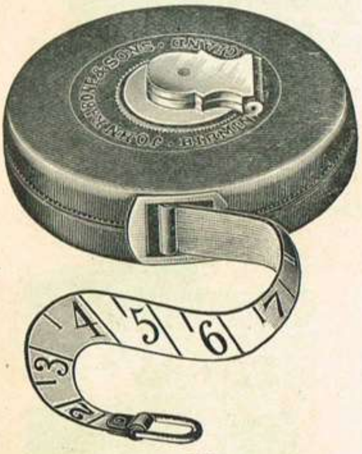

LONDON
1
JOHN RABONE & SONS
BIRMINGHAM ENGLAND

323

With Spring Stop—

		3	5	6 feet.
323	Steel Tape, ¼ in. wide, marked inches into 16ths one side and metres on the other—	48/–	66/–	78/– dozen.

WIND-UP MEASURES, IN LEATHER CASES.

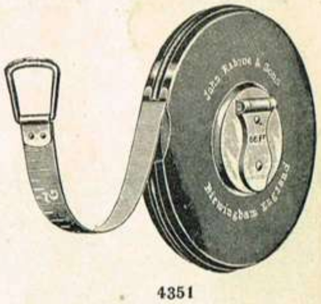

JOHN RABONE & SONS
BIRMINGHAM
GRAND
2
3
4
5
6
7

390

	Marked inches, Links, and Poles, or with any two measures.	33	50	66 feet.
260	Linen Tape, 9/16 in., Folding Handle …………………………	5/3	7/–	8/– each.
390	Rigida Tape, ⅝ in., Folding Handle …………………………	9/–	11/–	13/– ,,
400	Metallic Tape, ⅝ in., Folding Handle …………………………	9/–	11/–	13/– ,,
401	Metallic Tape, ⅝ in., Flush Handle …………………………	9/9	12/–	14/– ,,

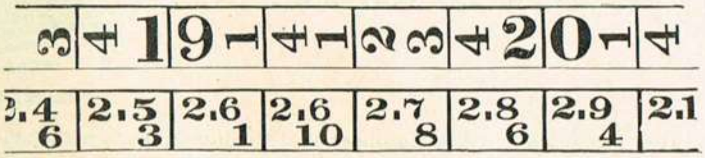
STEEL WIND-UP MEASURING TAPES.

		25	33	50	66 feet.
415	In Leather Case, marked London and Metres or any two measures; with Flush Handle, ⅜ in. wide	18/6	23/–	32/–	39/– each.
418	As above, but ½ in. wide	24/–	28/–	38/–	49/– ,,
4351	In Steel Case, marked one side of tape only, with feet and inches in 8ths, ⅜ in. wide	11/6	12/6	17/–	21/6 each.
4381	As above, but ½ in. wide	16/–	18/6	26/–	32/– ,,


John Rabone & Sons
Birmingham England

4351

TIMBER GIRTHING TAPES, with Ring at End.


3
4
19
1
4
1
2
3
4
20
1
4
2.4 6
2.5 3
2.6 1
2.6 10
2.7 8
2.8 6
2.9 4
2.1

Front of Tape—GIRTH.

Back of Tape showing cubical contents of 1 foot.

		3	6	8	9	12 feet.
449	Rigida Tape, marked as above ……………………………………	5/3	8/6	12/–	13/6	18/– dozen.
454	Metallic, marked "GIRTH," on one side, feet and inches other …………………	5/3	8/6	12/–	13/6	18/– ,,
455	ditto ditto on both sides ……………………………………	5/3	8/6	12/–	13/6	18/– ,,

N.B.—A complete Catalogue of Rabones' Rules and Tapes may be had on application.

FLUXITE SOLDERING PASTE.

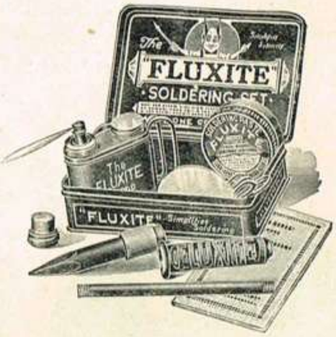
SOLDERING PASTE
FLUXITE
REGISTERED
FOR USE INSTEAD OF SPIRITS OR RESIN.
SUITABLE FOR ALL METALS. (EXCEPT ALUMINIUM) METALS OTHER THAN CAST IRON NEED NOT BE CLEANED. DOES NOT CORRODE. CANT BE SPILT
THE MOST EFFECTIVE FLUX KNOWN.

"**Fluxite**" can be used for soldering in place of spirits or resin, for all metals (except aluminium). The surfaces to be soldered need not be cleaned. The paste is also used for jointing lead without solder.

"**Fluxite**" can also be used for case-hardening tools, etc.

	No. 1 (2 ozs.)	No. 2 (6 ozs.)	No. 3 (1 lb.)	
Fluxite in tins	9/–	18/–	36/–	dozen.
Fixed minimum retail price	–/8	1/4	2/8	per tin.

Fluxite in 7 lb. Drums .... 2/3 per lb.
Fixed minimum retail price .... 2/– per lb.


The FLUXITE SOLDERING SET
FLUXITE
"FLUXITE" Simplifies Soldering

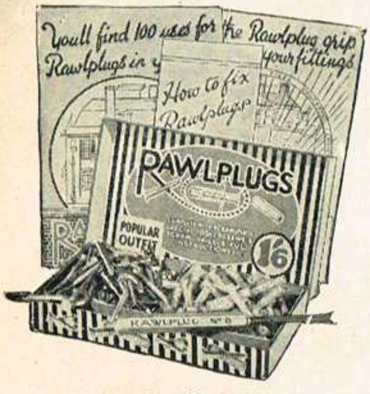
"Fluxite" Soldering Set—

This is a compact, substantial outfit, especially suitable for household use and for the tool-kit of motor cars and motor cycles. It enables anyone to do ordinary soldering work, and contains a special "small space" soldering iron with non-heating metal handle, a pocket soldering lamp, solder, Fluxite, instructions, etc., in a suitable case.

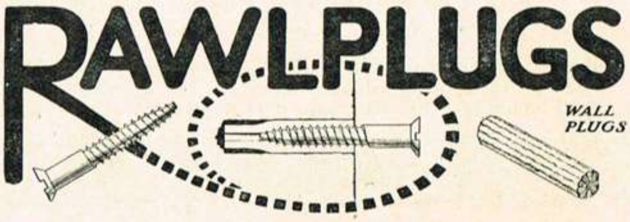
Price **102/–** dozen sets (Fixed minimum retail price, **7/6** per set)

BAKER'S SOLDERING FLUID.

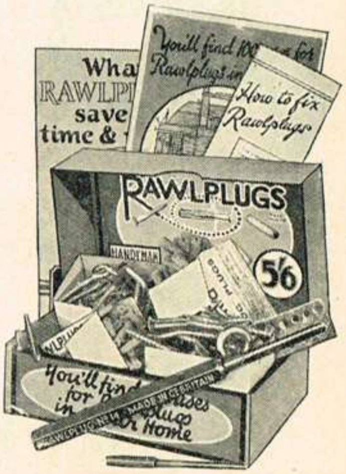
	Small	Large	
"**Baker's Preparation**" for Soldering and Tinning, in tins	**13/6**	**20/3**	dozen.
Fixed minimum retail price	1/–	1/6	per tin.


You'll find 100 uses for Rawlplugs in
the Rawlplug grip your fittings
How to fix Rawlplugs
RAWLPLUGS
POPULAR OUTFIT
1/6

"Popular" Outfit.


RAWLPLUGS
WALL PLUGS

RAWL PLUGS MAKE FIRM FIXTURES IN ANY MATERIAL.


What RAWLPLUGS save time &
You'll find 100 uses for Rawlplugs in
How to fix Rawlplugs
RAWLPLUGS
HANDYMAN
5/6
You'll find uses for Rawlplugs in the Home

"Handyman" Outfit.

The "**Popular**" **Outfit** contains 30 Rawlplugs (No. 8 assorted lengths), Rawlplug Tool Holder, complete with Rawl Drill; supply of Screw-Nails, Screws, Screw-Hooks, etc. and pamphlet of Instructions .... Price **1/6** each.

The "**Household**" **Outfit** contains 75 Rawlplugs (No. 8 assorted lengths), No. 8 Tool Holder, Rawl Drill for brick, concrete, etc. Bullet Bit for plaster, Bit Ejector, 1 Plug and Screw Gauge, Supply of Screw-Nails, Screws, Screw Hooks, etc., and pamphlet of Instructions .... Price **3/6** each.

The "**Handyman**" (**Mechanic's**) **No. 8 Outfit** contains 100 Rawlplugs (No. 8 assorted lengths), 50 Rawlplugs (No. 14, assorted lengths), 1 Rawlplug Tool Holder, 1 each No. 8 and No. 14 Rawl Drill for brick, concrete, etc., 1 No. 8 Bullet Bit for plaster, 1 Ejector, 1 Plug and Screw Gauge, Supply of Screw Nails, Screws, Screw Hooks, etc. and pamphlet of Instructions .... Price **5/6** each.

We can supply all "Rawlplug" Spares, Tools and Kits, etc., at Maker's Prices.
We do not supply the "Rawlplug" Line for Export.

WM. MARPLES & SONS'

"HIBERNIA"

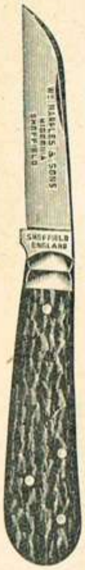
TRADE MARK

SHEFFIELD POCKET CUTLERY

AND SCISSORS.

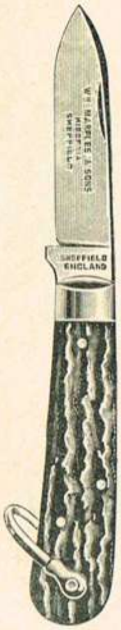
A List of our "Hibernia" Table Cutlery, Spoons and Forks, etc. will be sent on application.

"HIBERNIA" POCKET KNIVES.


Wm MARPLES & SONS HIBERNIA SHEFFIELD
SHEFFIELD ENGLAND

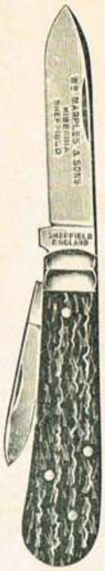
9710

Bone Stag Lambfoot
3½ 3¾ 4 ins.
18/- **20/6** **22/6** doz.


Wm MARPLES & SONS HIBERNIA SHEFFIELD
SHEFFIELD ENGLAND

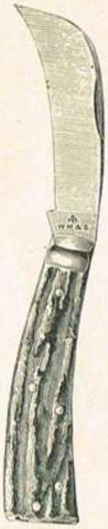
9712

Best Stag, 4¼ ins.,
Bullet Bolster,
1 Blade.
29/- dozen.


Wm MARPLES & SONS HIBERNIA SHEFFIELD
SHEFFIELD ENGLAND

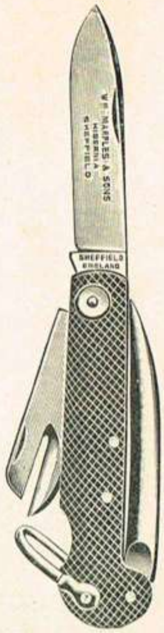
9715

Bone Stag, 3½ ins.
Spear Point,
2 Blades.
28/6 dozen.



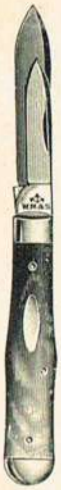
8339

Best Stag, 4 ins.,
Capped Pruner,
48/- dozen.
(See also page 205)


Wm MARPLES & SONS HIBERNIA SHEFFIELD
SHEFFIELD ENGLAND

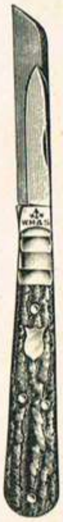
9720

Check Horn, 4¼ ins.,
"Scout" Knife,
1 Blade, Pricker, Tin Opener
43/6 dozen.



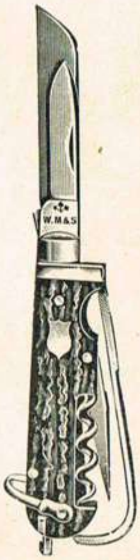
9722

Buff, 3⅛ ins.
"Balloon"
2 Blades,
33/- dozen.



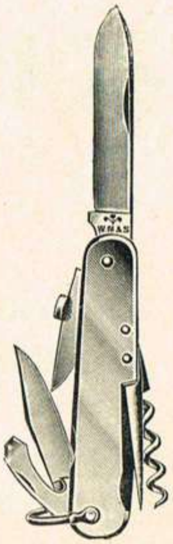
9724

Best Stag, 3¼ ins.
Barrel Bolster,
2 Blades
33/- dozen.



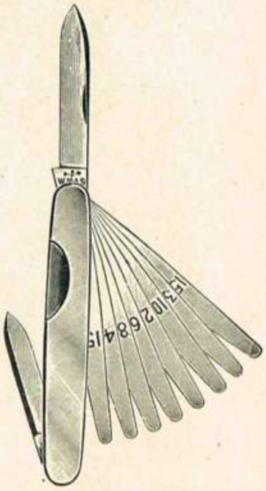
9725

Bone Stag, 3¼ ins.,
Sports Knife
(as illustrated)
63/- dozen.



9726

Nickel, 3¼ ins.,
Sports Knife
(as illustrated)
105/- dozen.

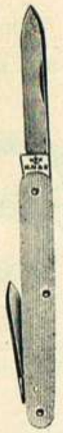


9728

Nickel, 3¼ ins.,
"Engineers" 2 Blades,
and set of Feelers,
69/- dozen.

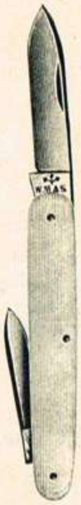
N.B.—For Castrating Knives, see page 116.

"HIBERNIA" PEN KNIVES.



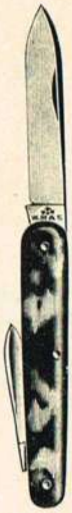
9730

Ivory, 3 ins.
Narrow,
2 Blades,
24/– dozen.



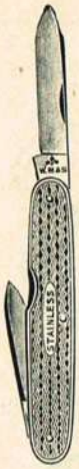
9731

Ivory, 3½ ins.,
Sleeveboard,
2 Blades,
28/6 dozen.



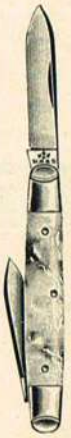
9733

Shell or White
3¼ ins. Catch Side,
2 Blades,
28/6 dozen.



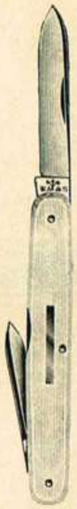
9736

"Stainless" 3¼ ins.
30/– doz.
9737 (Best)
72/– dozen.



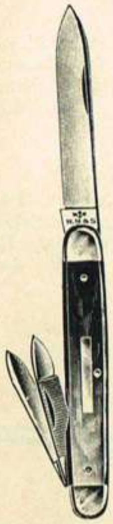
9739

Pearl, 3 ins.,
Spoon-End,
2 Blades,
40/6 dozen.



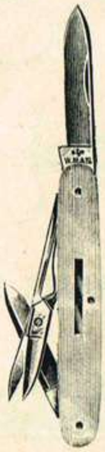
9740

Finest Ivory,
3¼ ins., Flat,
2 Blades,
72/– dozen.



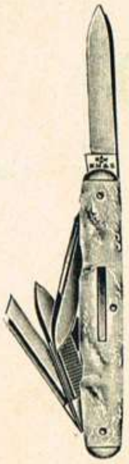
9742

Grey Buff,
3¼ ins.
3 Blades,
72/– dozen.



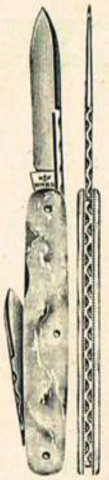
9745

Finest Ivory, 3¼ ins.,
90/– dozen.
9746 (without Scissors)
60/– dozen.



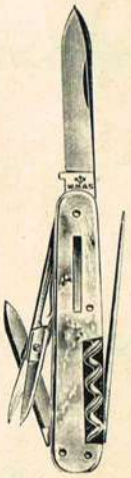
9748

Pearl, 3¼ ins.,
Bearded,
4 Blades,
120/– dozen.



9749

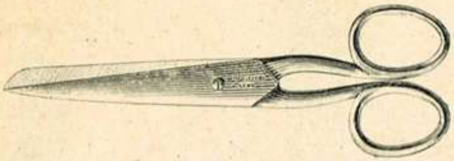
Pearl, 3¼ ins.,
Best Worked Back,
2 Blades,
126/– dozen.



9750

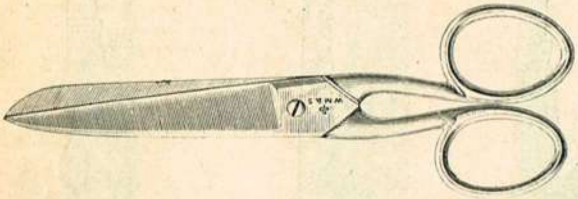
Pearl, 3¼ ins.,
Corkscrew, Pricker,
2 Blades and Scissors.
192/– dozen.

SCISSORS.



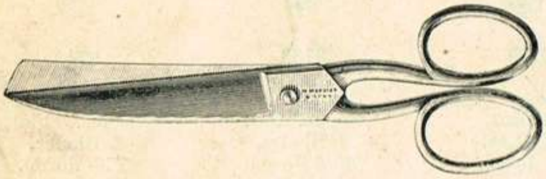
9930 Glazed Stout Bodkin Scissors—

5½	6	6½	7	8 inches.
18/-	**22/6**	**25/6**	**30/-**	**37/6** dozen.



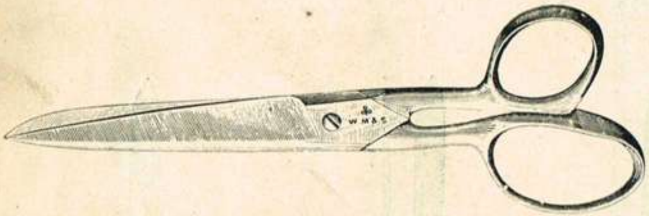
9935 Glazed Shaping Scissors—

6	6½	7	8 inches.
25/6	**28/6**	**33/-**	**39/-** dozen.



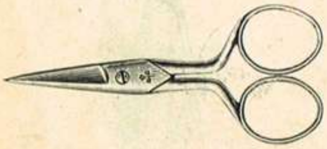
9936 Glazed Tailors' Scissors—

6	6½	7	8 inches.
25/6	**28/6**	**33/-**	**39/-** dozen.

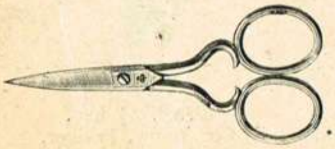


9937 Best Nickel Plated Cutting-out Scissors, shaped Bows

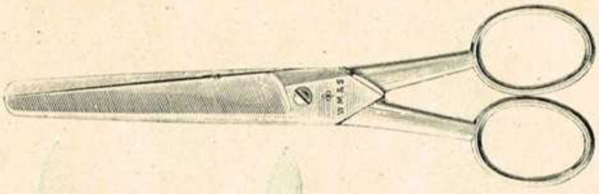
6	6½	7	8 inches.
45/-	**52/6**	**60/-**	**72/-** dozen.



9938 Glazed Round Blade Embroidery Scissors, 3¾ ins. **15/-** dozen.

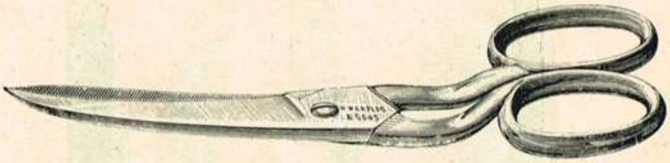


9939 Glazed Flat Blade Embroidery Scissors, 3¾ ins. **16/6** dozen.



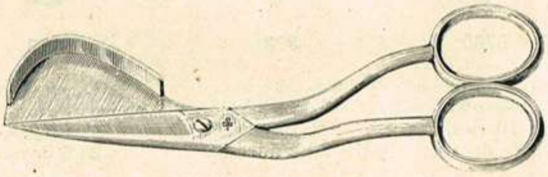
9944 Glazed Hairdressers' Scissors—

6	6½	7 inches.
27/-	**30/-**	**36/-** dozen.



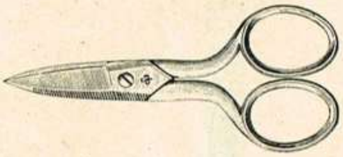
9945 Glazed Horse Clipping Scissors—

6	6½	7	8 inches.
39/-	**42/-**	**45/-**	**60/-** dozen.

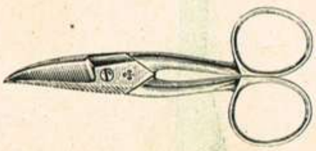


9946 Glazed Lamp Scissors—

5½	6	6½ inches.
30/-	**36/-**	**45/-** dozen.

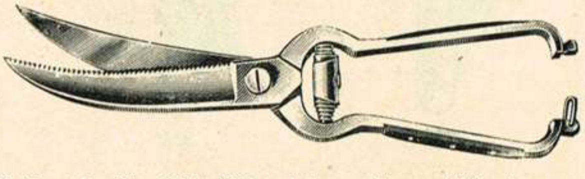


9947 Nickel Plated Nail Scissors, 3¾ in., Straight, **21/-** dozen.



9948 Nickel Plated Nail Scissors, 3¾ ins., Bent. **30/-** dozen.

GAME SHEARS.

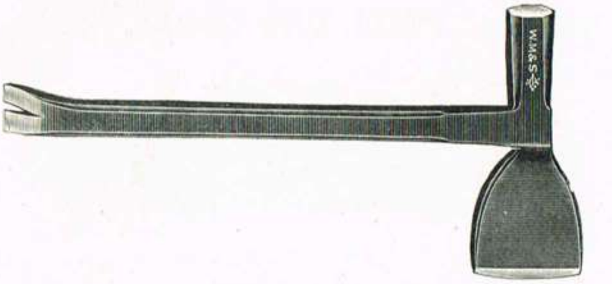


9955 Best Quality Nickel Plated Game Shears, 11 inches— **108/-** dozen.

N.B.—For Pruning, Flower Gathering and Vine Scissors and Pruning Shears, see page 206.

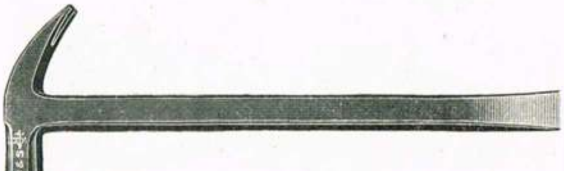
This page is from the 1938 catalogue to replace the damaged page at 90-91.

IRON HANDLED HAMMERS.



3600 Grocers' Iron Handled Hammers—

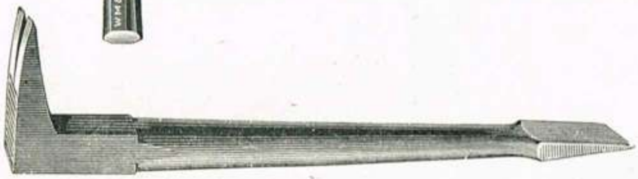
Nos.	1	2	3	
	51/–	54/–	60/–	dozen



3602 Packers' Iron Handled Hammers—

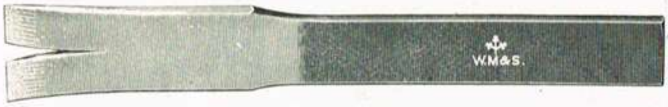
Nos.	1	2	3	
	36/–	39/–	45/–	dozen

CASE OPENERS.

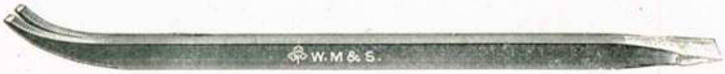


3610 Strong Steel-Faced Packing Case Openers—

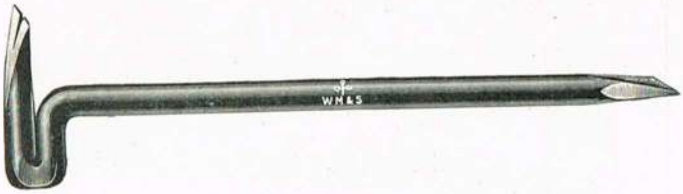
Length ...	12	14	16	18 inches
	39/–	42/–	48/–	54/– dozen



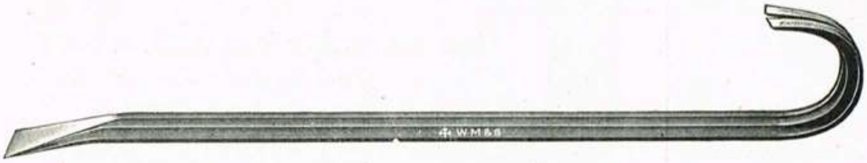
3611 Strong Flat Steel Case-Opening Chisels, Clawed, 12 inches long......................... 24/– dozen



3612 Strong Square Steel Case-Opening Chisels— 13 inches long .... 12/– dozen



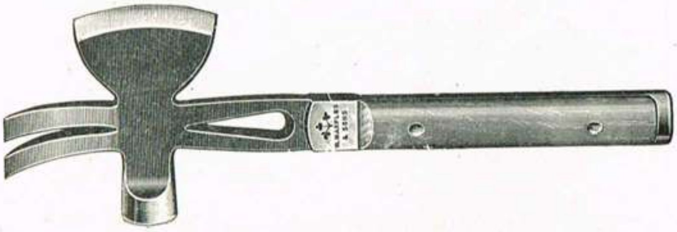
3615 Round Steel Case-Opening Chisels, with Hammer Head, 12 in. long, 12/– dozen



3618 Heavy Octagon Steel Case Openers. Chisel and Hook End—

$12 \times \frac{1}{2}$	$18 \times \frac{5}{8}$	$24 \times \frac{3}{4}$ inch octagon
18/–	24/–	30/– dozen.

COMBINATION TOOL.



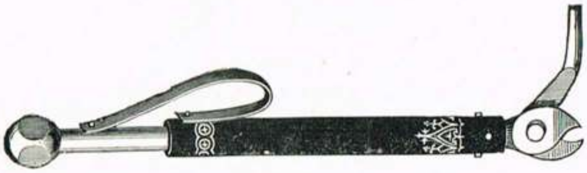
3620 Combination Case Openers (Hammer, Hatchet, Nail Extractor, Case Opener)—
13 inches long ....4/6 each

Packed singly in attractive cartons.

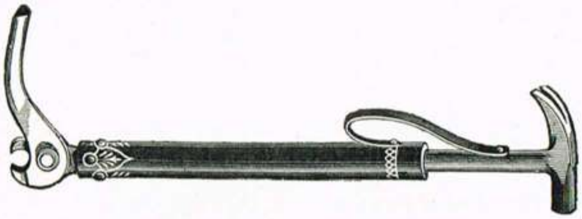
This page is from the 1938 catalogue to replace the damaged page at 90-91.

MARPLES "Shamrock Brand" TOOLS

NAIL PULLERS.

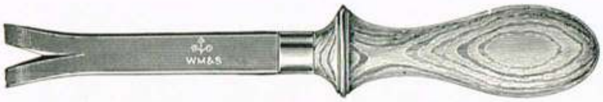


3640 Nail Pullers, Large size, 19½ ins. .... **12/– each**
3642 Ditto Small size, 16 ins. .... **10/6 „**

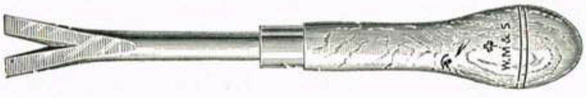


3645 Nail Pullers, Large size, with Hammer Head .... **16/6 each**

SMALL BOX OPENERS.

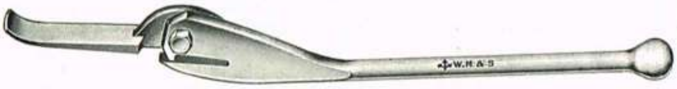


3649 Blued Flat Steel Box Openers, 8½ ins., Beech Handled .... **12/– dozen**



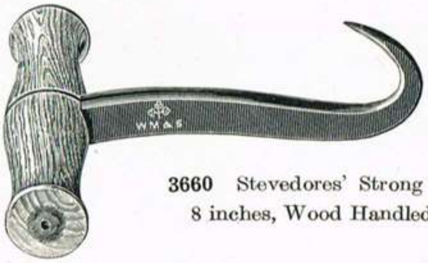
3650 Bright Round Steel Box Openers, 9 ins. Boxwood Handled .... **18/– dozen**

BALE OPENERS.

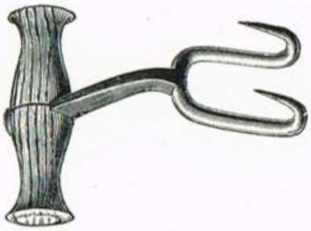


3656 Cotton Bale Openers....................... **20/– each**

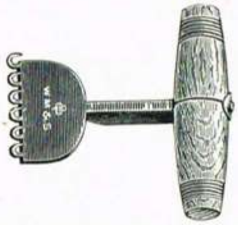
STEEL BAG HOOKS.



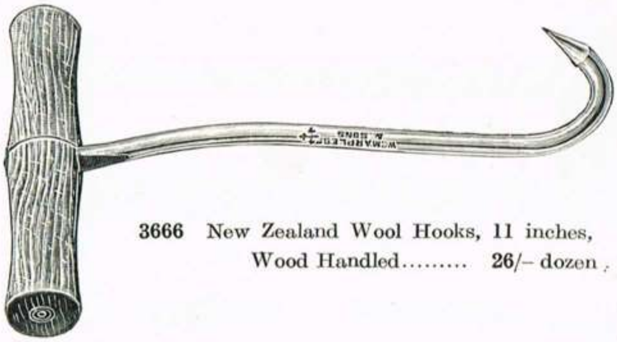
3660 Stevedores' Strong Cargo Hooks, 8 inches, Wood Handled— **13/6 dozen**



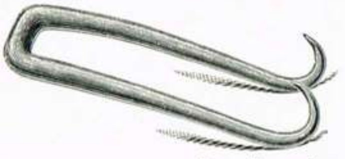
3662 Two-prong Bag Hooks, Wood Handled—
Small **24/–** dozen. Large **30/–** dozen
3664 Malleable **17/3 dozen.**



3665 Wheat Bag Hooks, Wood Handled **45/– dozen**



3666 New Zealand Wool Hooks, 11 inches, Wood Handled......... **26/– dozen**



Length	6	7 inches
3667 Cotton Hooks, Solid Steel.........	**16/6**	**18/– dozen**